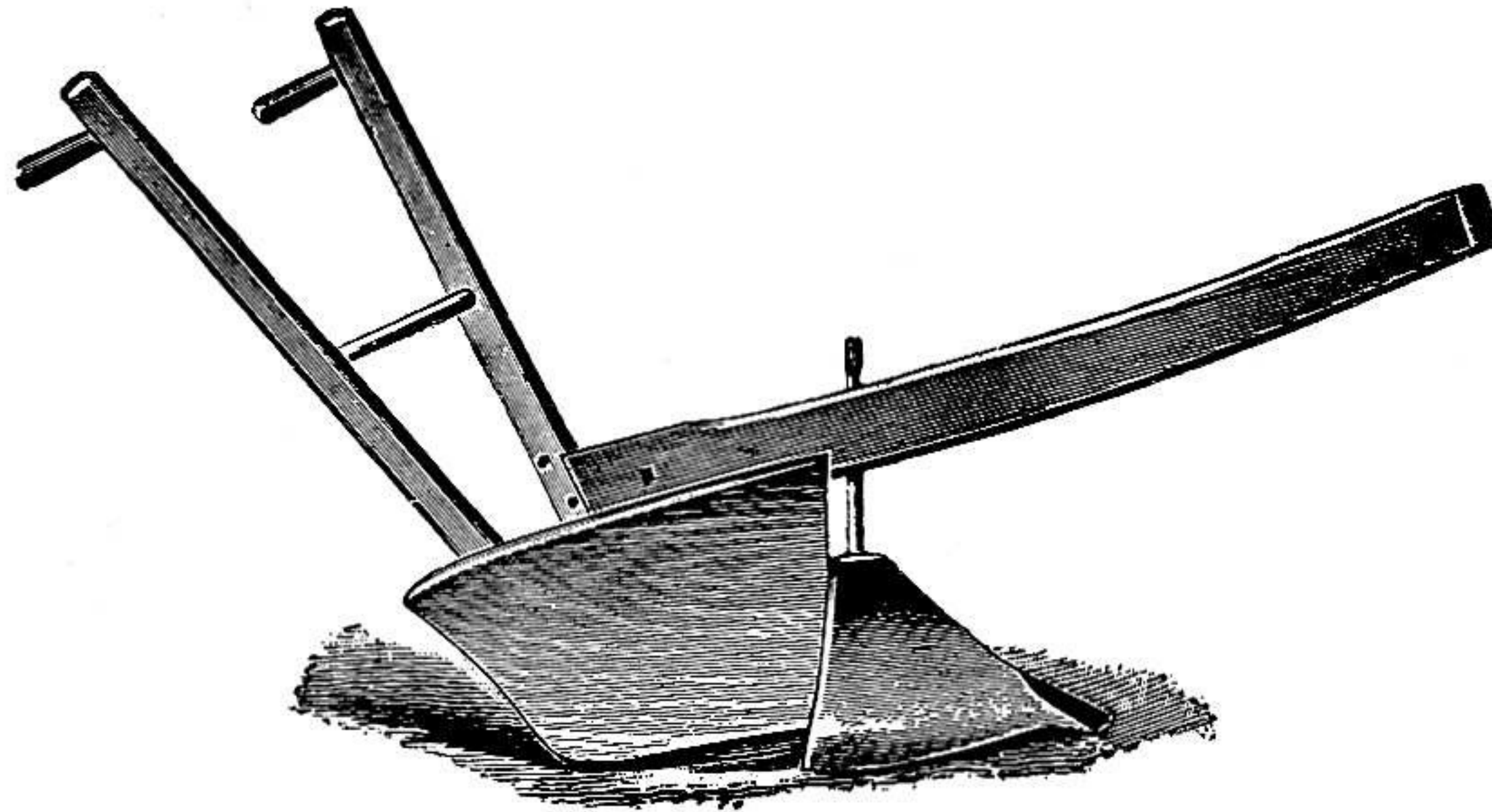


WIARD Plow Company

BATAVIA, N. Y., U. S. A.

For more than a century and a quarter this company has been continuously manufacturing Plows and other Agricultural Implements . . . Through all these years we have endeavored to keep abreast with the times, and our success is due to our policy of satisfying the users of our Implements.



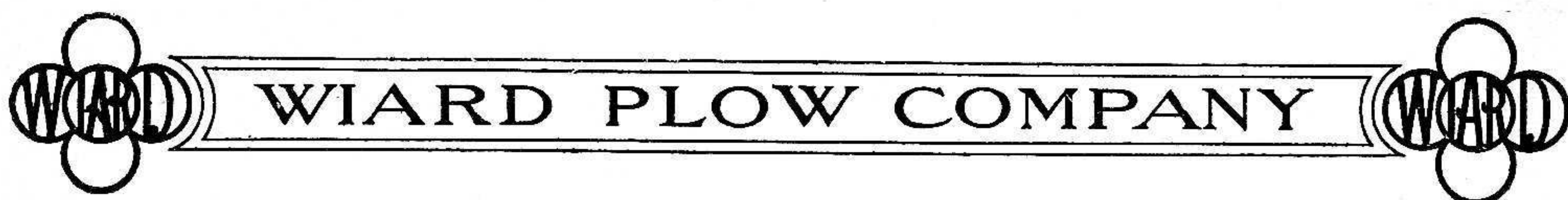
The Original Wiard Plow—Made by Thomas Wiard in 1804

OFFICES & FACTORY: BATAVIA, N. Y.

Catalog No. 42

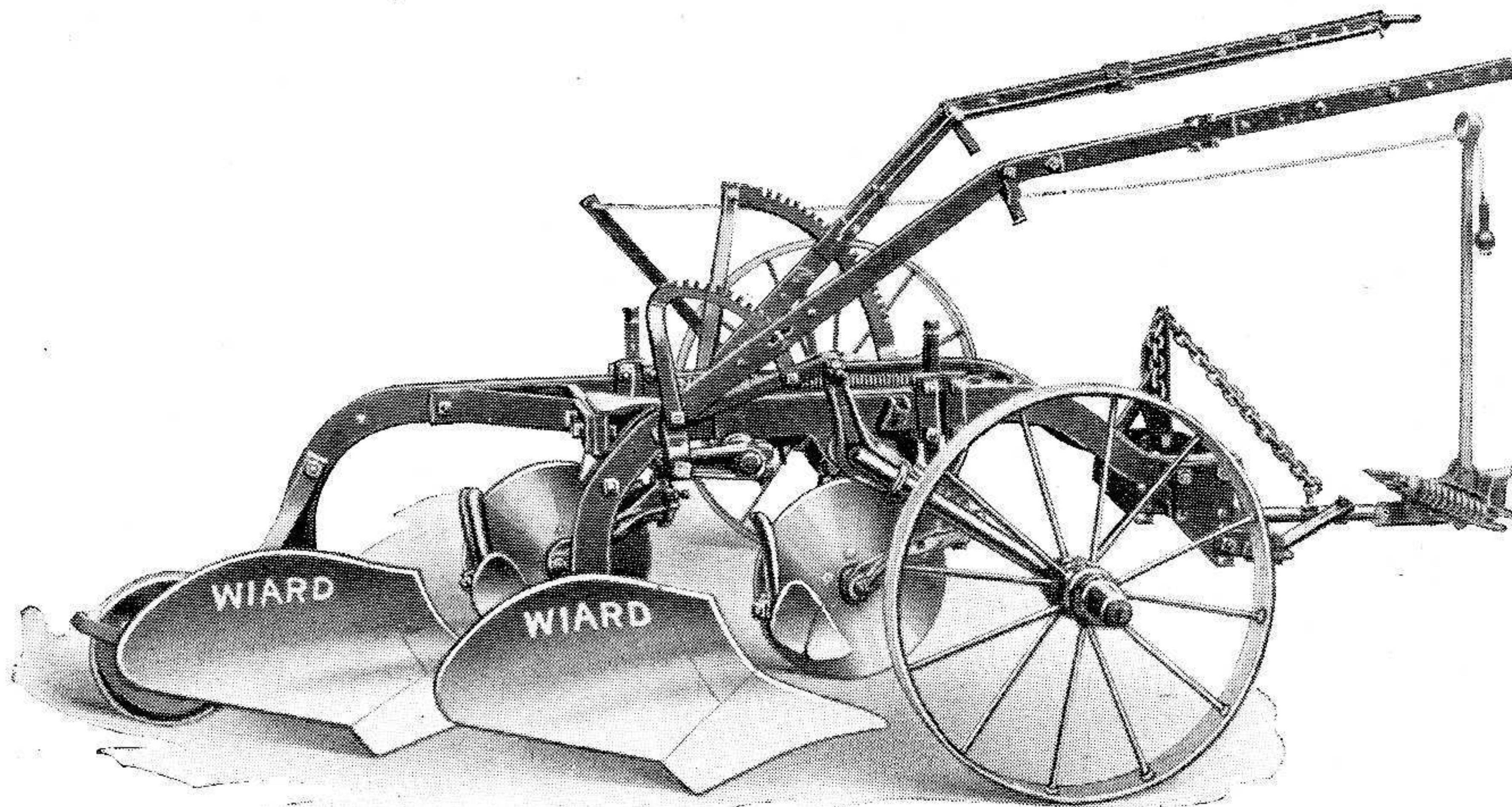
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Printed in U. S. A.



WIARD TRACTOR PLOWS

Our experience of a century and a quarter of Plow manufacturing enables us to produce Tractor Plows correctly designed to meet the present day demands of power farming. The Model 4X Tractor Plow is built to withstand the most severe plowing conditions, and is adjustable for use with any tractor.



No. 4X

SPECIFICATIONS AND DESCRIPTION

Beams—Flat high carbon manganese steel. All holes drilled to protect the tough fibre of the steel.

Clevis—Adjustable to all tractors and all plowing conditions.

Safety Hitch—Equipped with extra heavy springs, which are adjustable. Special lever provided to allow operator to re-hitch without leaving tractor.

Wheels—Standard width.

Axles—Special manganese high carbon steel, heat treated.

Levers—Easily operated. May be raised or lowered, shortened or lengthened to meet all conditions.

Clutch—Operation positive.

Colters—Shanks high carbon manganese steel, heat treated. Grips of squeeze type construction to prevent loosening.

Bases—Furnished with chilled or soft center steel moldboards, and chilled shin pieces.

Points—Common, deep suction, stony, quick detachable and steel.

Landsides—Front plow straight. Rear plow rolling.

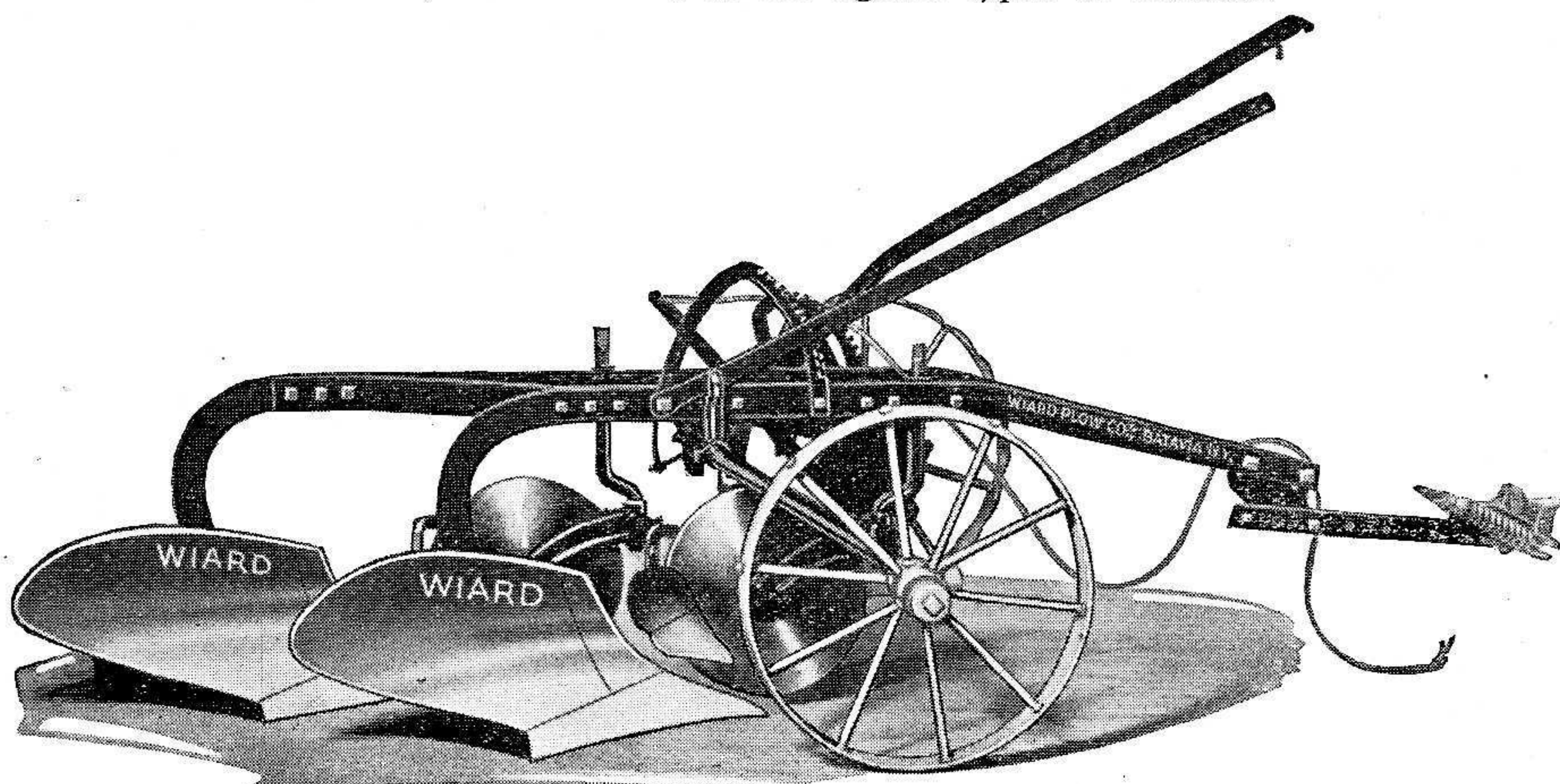
Standards or Frogs—Semi-steel cast iron.

Weight—850 pounds.

Capacity—Two fourteen inch furrows, four to twelve inches deep.

WIARD TRACTOR PLOWS

The T. P. 32 and T. P. 32-1 Tractor Plows are designed for use where lighter plows are desired, or for use with the lighter types of tractors.



No. T. P. 32

SPECIFICATIONS AND DESCRIPTIONS

Beams—Flat high carbon manganese steel.

Clevis—Adjustable to all tractors.

Safety Hitch—Equipped with adjustable extra heavy springs.

Axles—Special manganese high carbon steel, heat treated.

Clutch—Positive quick acting; same as used on 4 X Plow.

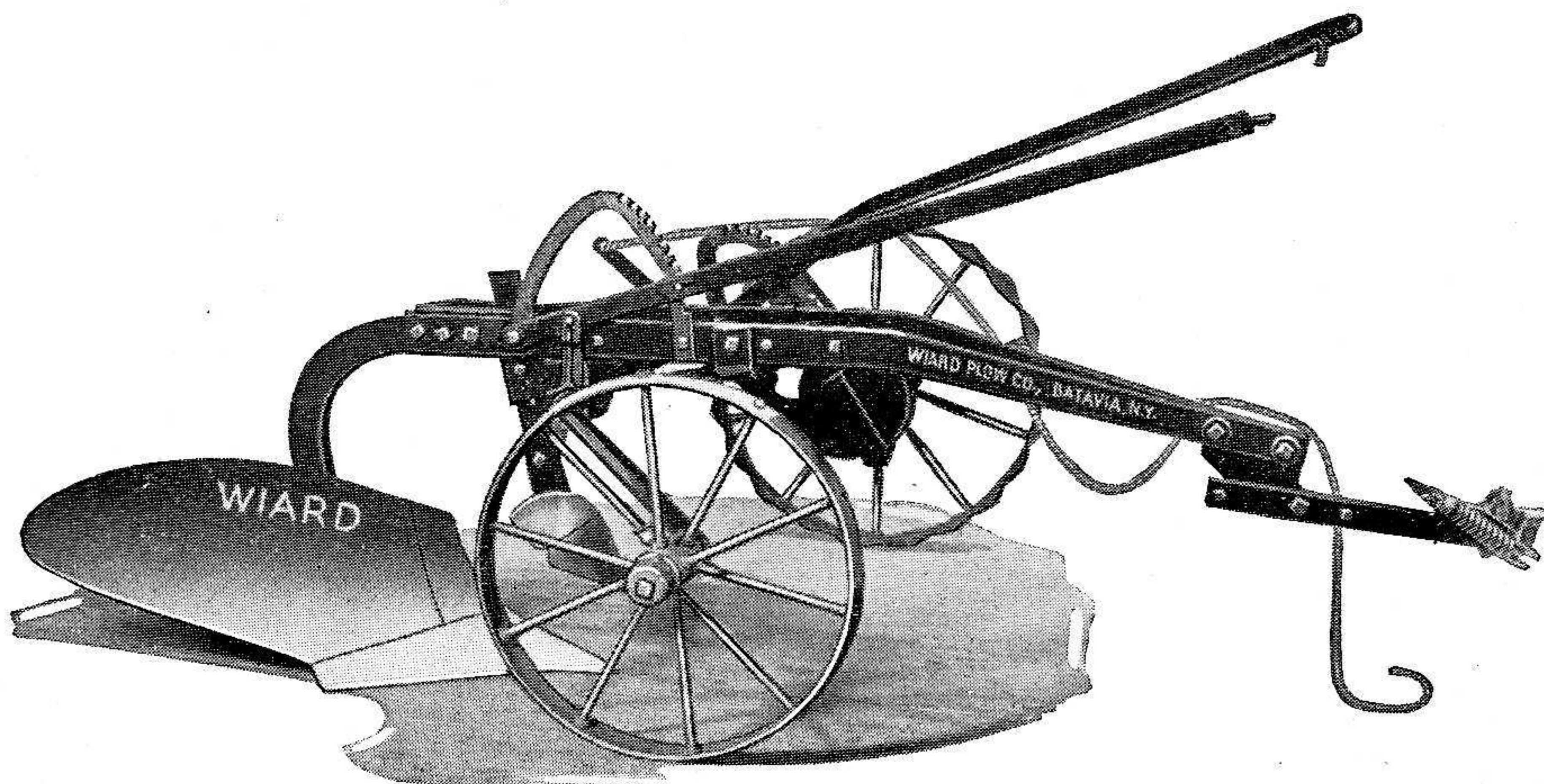
Colters—Shanks, high carbon high manganese steel, heat treated.

Bases—Furnished with chilled or soft center steel moldboards, and chilled shin pieces.

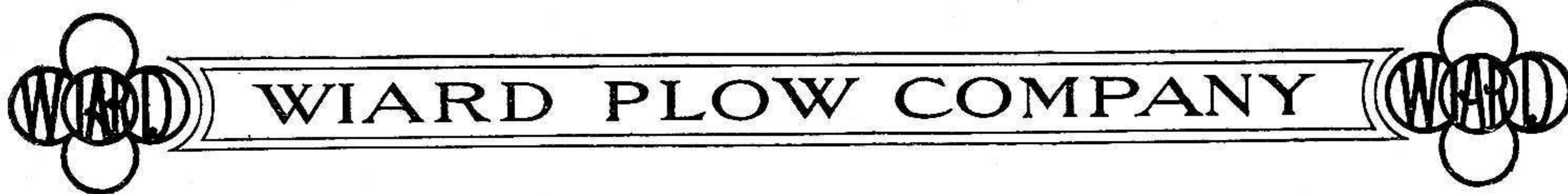
Points—Common, deep suction, stony, quick detachable and steel.

Weight—T. P. 32—650 lbs. T. P. 32-1—485 lbs.

Capacity—T. P. 32 two 12 in. or two 14 in. furrows, 5 to 9 in. deep; T. P. 32-1 one 16 to 18 in. furrow, 6 to 10 in. deep.

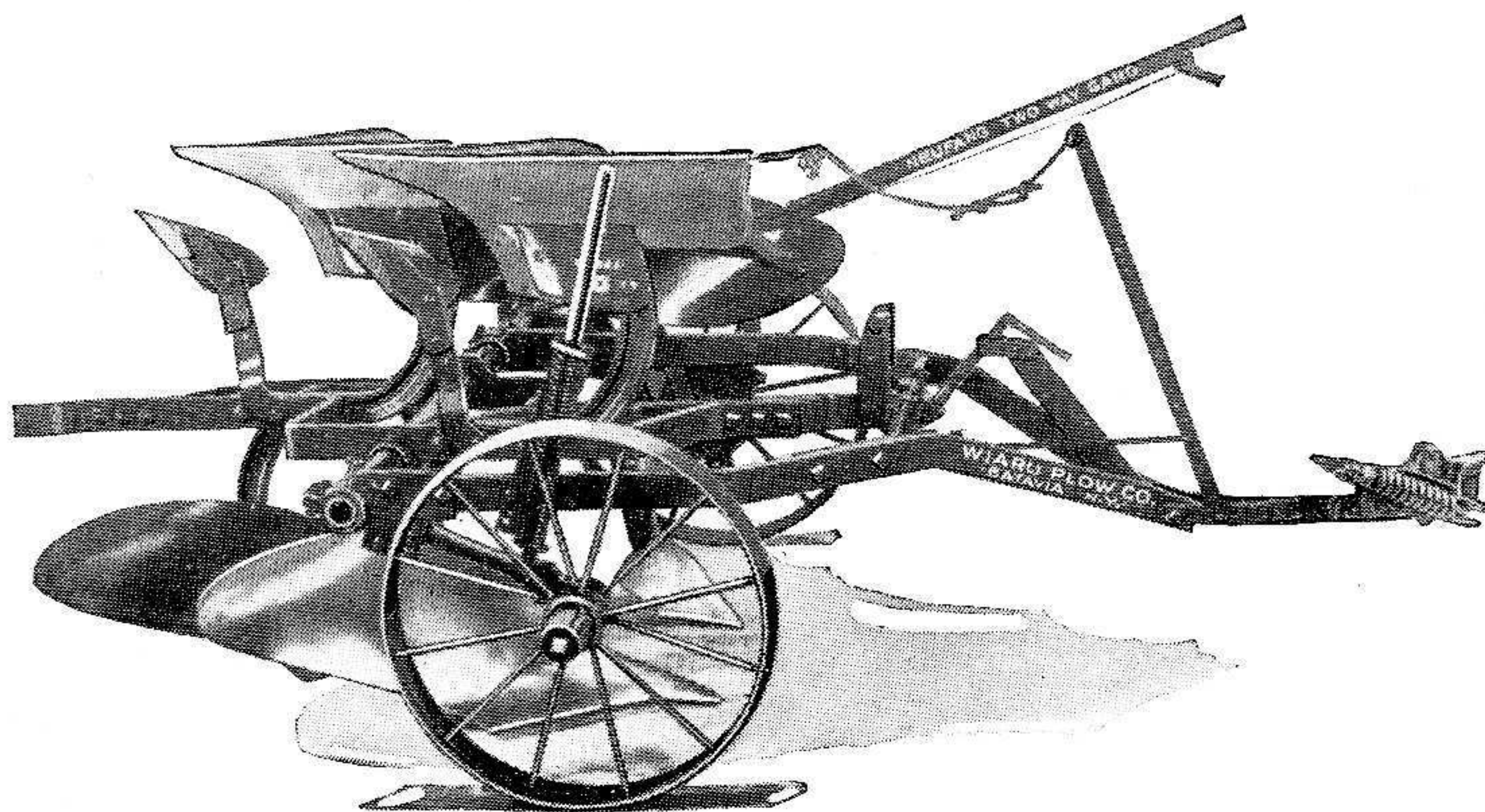


No. T. P. 32-1

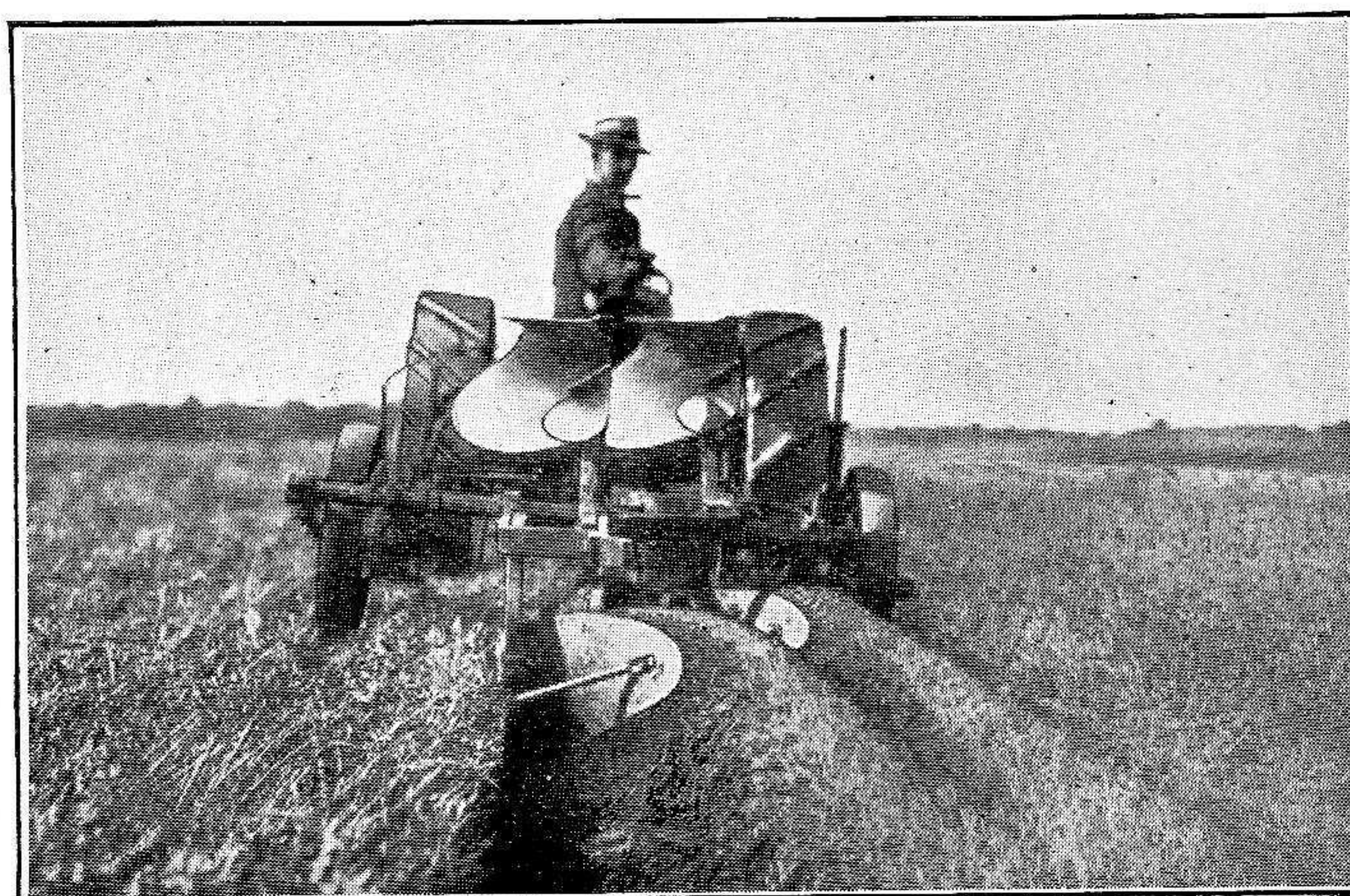


WARD "NEUFANG" TWO-WAY TRACTOR GANG PLOW

Designed to meet the demands of power farmers of level, side hill and irrigated lands throughout the United States and foreign countries for a Tractor Gang Plow that would plow the ground to an even depth turning the soil all the same way and leaving no dead or back furrows.



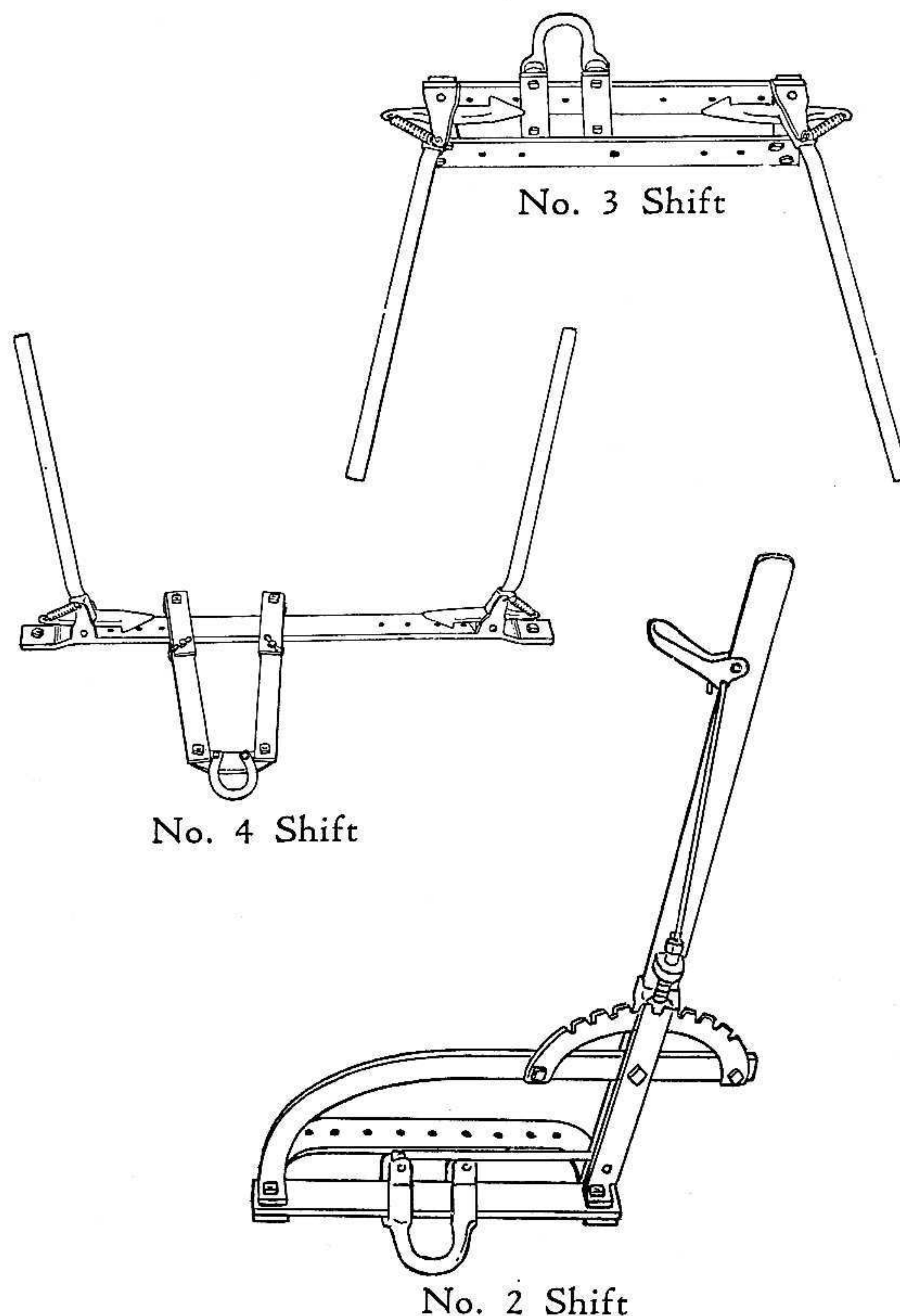
Plows are equipped with two right hand and two left hand bases which are attached to the main frame and roll over at the end of each furrow while the tractor is being turned around. A controlling lever adjusts the depth while plowing and the plows may be leveled from the tractor seat by simply turning the special leveling screw. A compression spring from plain axle to main frame is provided to absorb all shock. Plows are equipped with two No. 1526 right and two No. 1546 left bases with soft center steel moldboards and chilled points. Deep suction, stony, quick detachable forged steel points and plain jointers or colters are furnished when ordered. The bases may be easily adjusted to plow two 14 or two 16 inch furrows four to twelve inches deep. Weight of plow with combination rolling colters and jointers 1150 lbs. Swing pole is now provided at slight additional cost eliminating use of shift hitch.



TRACTOR SHIFT HITCHES

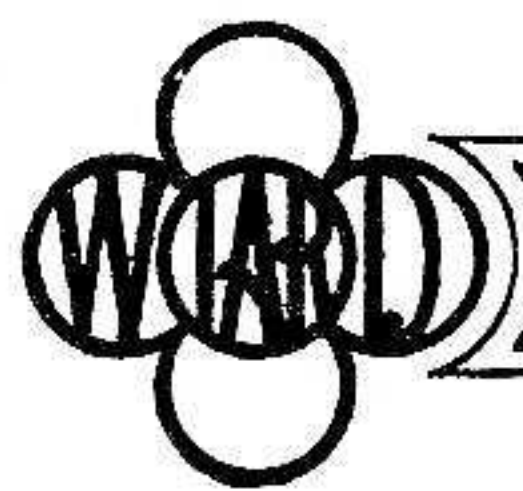
Shift Hitches or Landing Levers have been designed for all styles of agricultural tractors. They line the Plows at all times, and permit of full furrow capacity on side hill or uneven land.

When Ordering Refer to the List, and Order by Number. Always Specify Name and Model of Tractor Hitch is To Be Used With, as Connecting Irons are Different for Each Style.

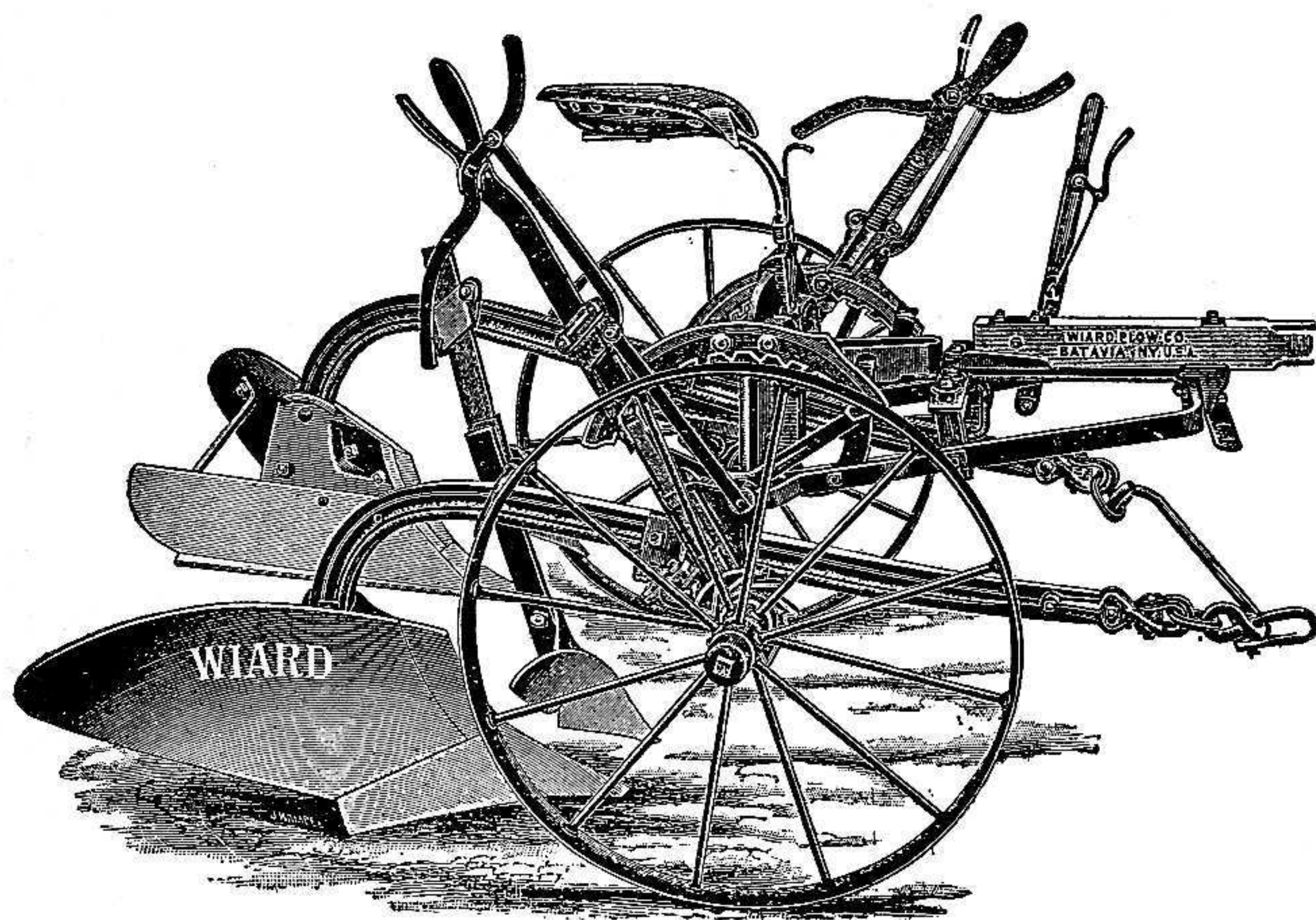
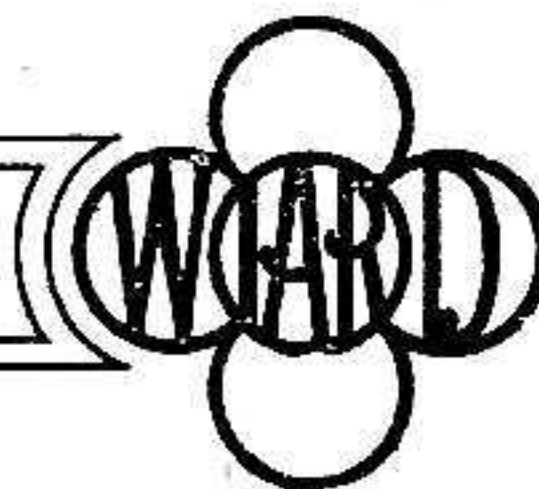


HITCH LIST

- No. 1—Hitch for Fordsons.
- No. 2—Hitch for Wallace, Deere, I. H. C., Allis-Chalmers and similar types of wheel tractors, except Farmall.
- No. 3—Automatic Hitch for Caterpillar and Cletrac Tractors for Neufang Plow.
- No. 4—Automatic Hitch for Farmall with Neufang Plow. Always specify whether you require 42 or 54 inch draw bar.
- No. 5—Hitch for No. 10 and No. 15 Caterpillar.
- No. 6—Hitch for Massey-Harris 66 inch General Purpose, for 4X, T. P., and Neufang Tractor Plows. Specify if for Neufang.
- No. 7—Hitch for Massey-Harris 76 inch General Purpose, for 4X, T. P., and Neufang Tractor Plows. Specify if for Neufang.
- No. 8—Pennsylvania Style Hitch for Massey-Harris General Purpose Tractor.



WIARD PLOW COMPANY



WIARD REVERSIBLE or TWO-WAY SULKY PLOW with POWER LIFT No. 400

Adapted to work on side hill or level land, especially where plowing is difficult, rough or uneven.

Light draft, easily operated, ample adjustment for width and depth of furrow. Convenient pole shift for two or three horses, power lift device operated by hand or foot, automatic adjustable clevis hitch, perfectly balanced frame—no neck weight, tilting seat for side hill plowing. Approximate weight 709 lbs.

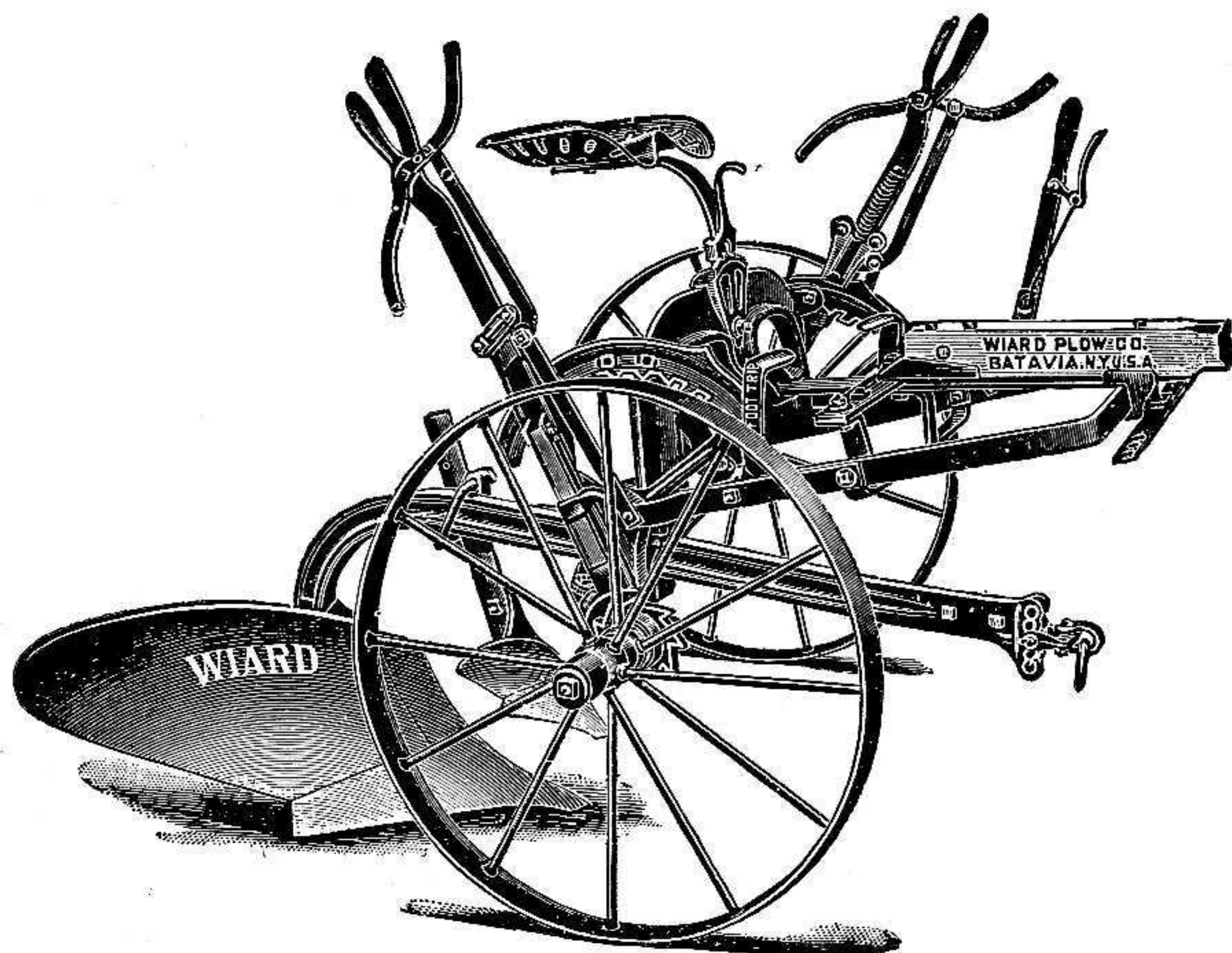
Bases are furnished with chilled or soft center steel moldboards, and plain, stony, deep suction or steel points as ordered.

Bases Furnished

Nos. 1526 right and	1546 left
Nos. 1524 right and	1544 left
Nos. 44 right and	104 left
Nos. 43 right and	103 left
Nos. 100 right and	95 left

Capacity

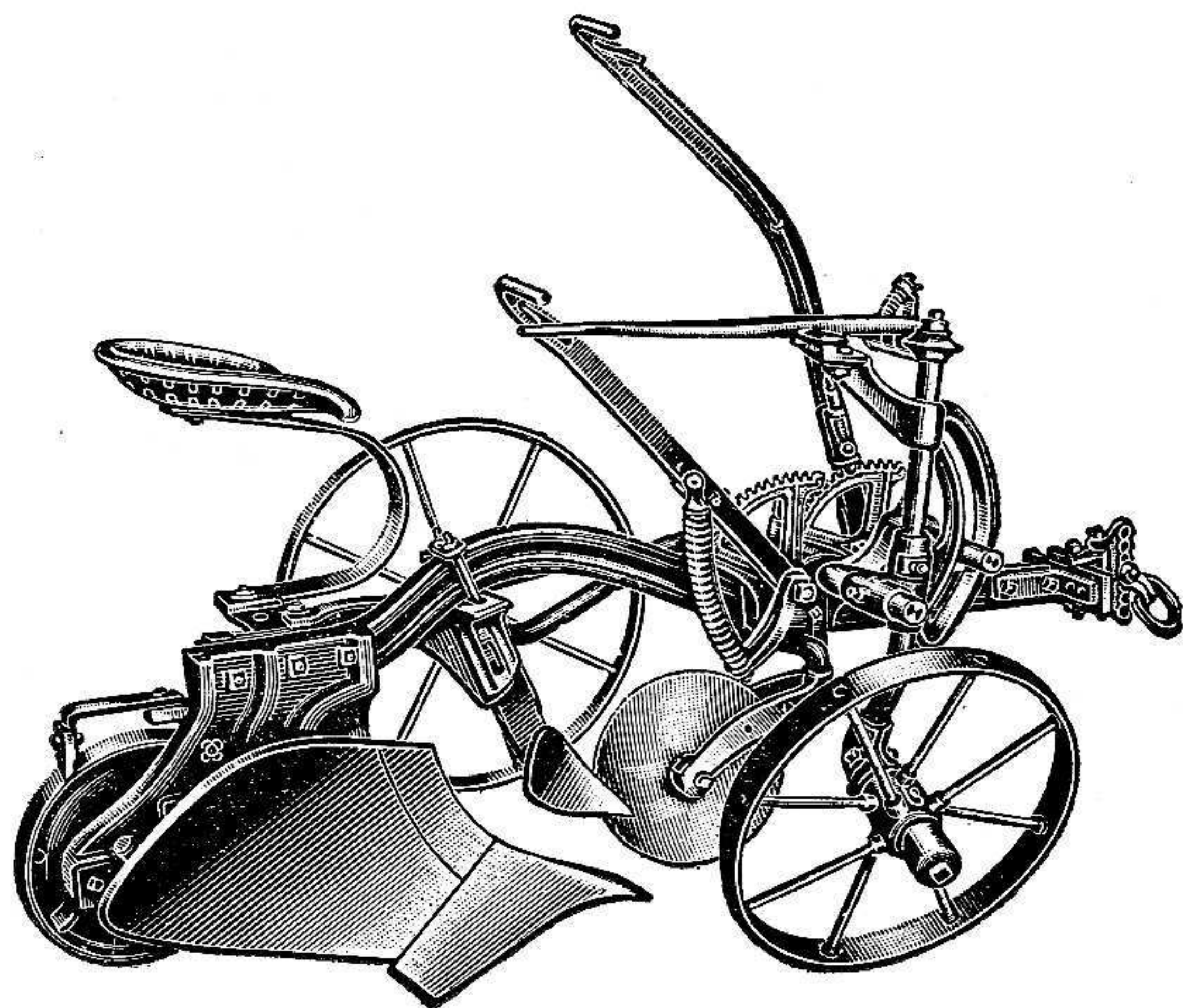
5 to 9 in. deep,	10 to 16 in. wide
5 to 7 in. deep,	10 to 14 in. wide
5 to 9 in. deep,	10 to 16 in. wide
5 to 7 in. deep,	10 to 14 in. wide
5 to 9 in. deep,	10 to 16 in. wide



SINGLE SULKY PLOW WITH POWER LIFT No. 440

The frame is identical in construction, and can be changed to a reversible sulky plow by adding the second plow, and the few parts necessary to operate it. The same bases, either right or left may be used as on the reversible sulky plow, and in addition larger or three horse bases may be supplied. Approximate weight 525 lbs.

These sulky plows are equipped with jointer or knife colter, and with two or three horse equipment as desired.



WIARD SHORT TURN SULKY PLOWS

No. 511 Right Hand

No. 711 Left Hand

EFFICIENT

DEPENDABLE

SATISFACTORY

In many sections this type of horse drawn Riding Sulky Plow has found great favor among farmers who exercise good judgment in choosing their equipment. With the smooth running and thorough turning qualities of the No. 1526 right and No. 1546 left bottoms the Wiard Short Turn Sulky Plow fills a long felt want for this type in all sections.

The Plow is simple in design and of highest quality material, workmanship and finish throughout.

Levers are convenient to operator, and are easily handled. It turns square corners quickly while bottom remains in the ground. It turns an even depth furrow completely covering all stubble, sod, cover crops or other loose material.

Being carried on wheels plow is of unusually light draft.

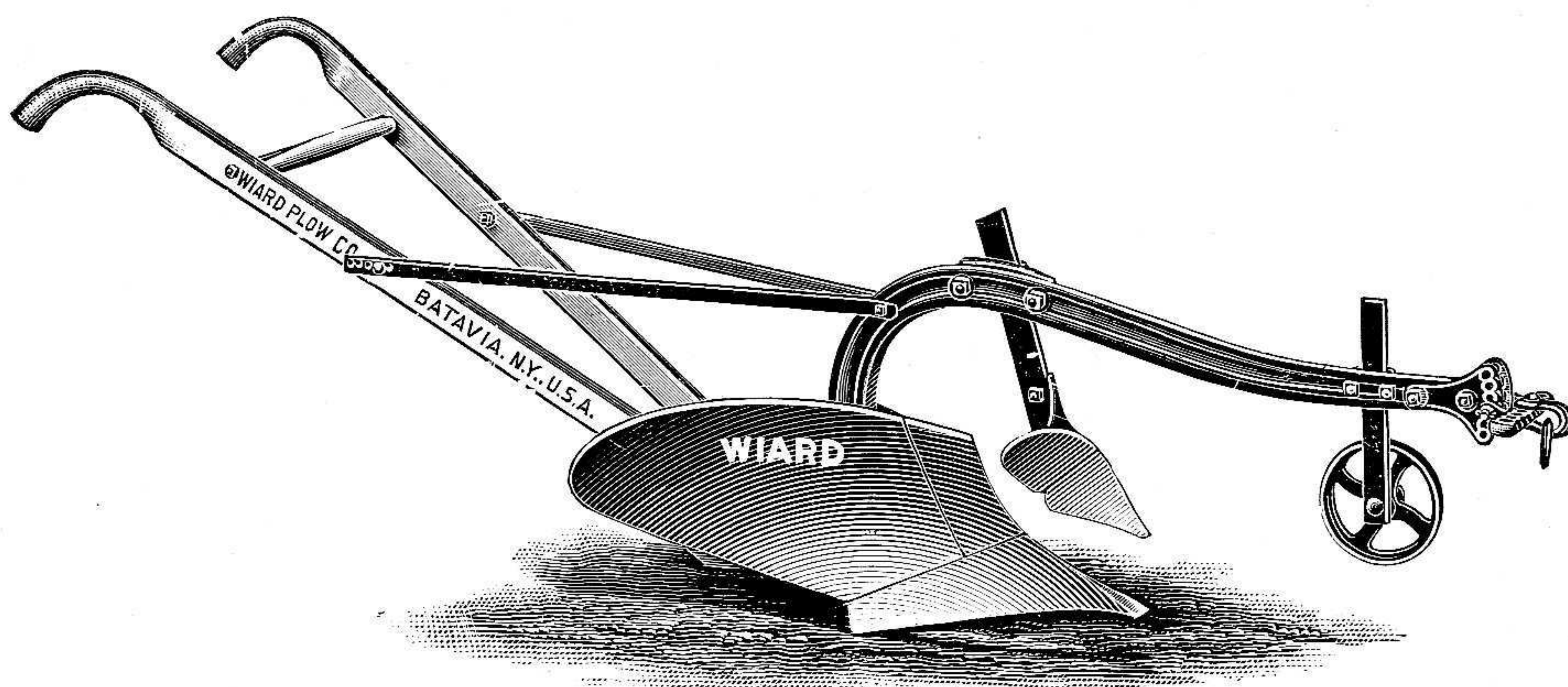
Plows may be equipped with chilled iron or soft center steel moldboard; plain, stony, deep suction or forged steel points; jointers; knife colters, rolling colters and weed hooks as ordered.

The left hand No. 711 is identical in design as the No. 511 right hand, but opposite in operation. Approximate weight 480 lbs.



1500 SERIES

WIARD STEEL BEAM PLOWS



With Jointer or Colter and Chilled or Steel Moldboard

RIGHT HAND

No.	Size	Capacity	Weight with Clevis
520	One-horse	4 to 6 inches deep, 6 to 9 inches wide	105 lbs.
522	Small two-horse	4 to 6 inches deep, 7 to 11 inches wide	115 lbs.
1524	Two-horse	4 to 7 inches deep, 9 to 13 inches wide	130 lbs.
1526	Two or three-horse	5 to 8 inches deep, 10 to 15 inches wide	139 lbs.
1528	Three-horse	6 to 10 inches deep, 12 to 17 inches wide	155 lbs.

LEFT HAND

No.	Size	Capacity	Weight with Clevis
1544	Two-horse	4 to 7 inches deep, 9 to 13 inches wide	130 lbs.
1546	Two or three-horse	5 to 8 inches deep, 10 to 15 inches wide	139 lbs.
1548	Three-horse	6 to 10 inches deep, 12 to 17 inches wide	155 lbs.

DESCRIPTION

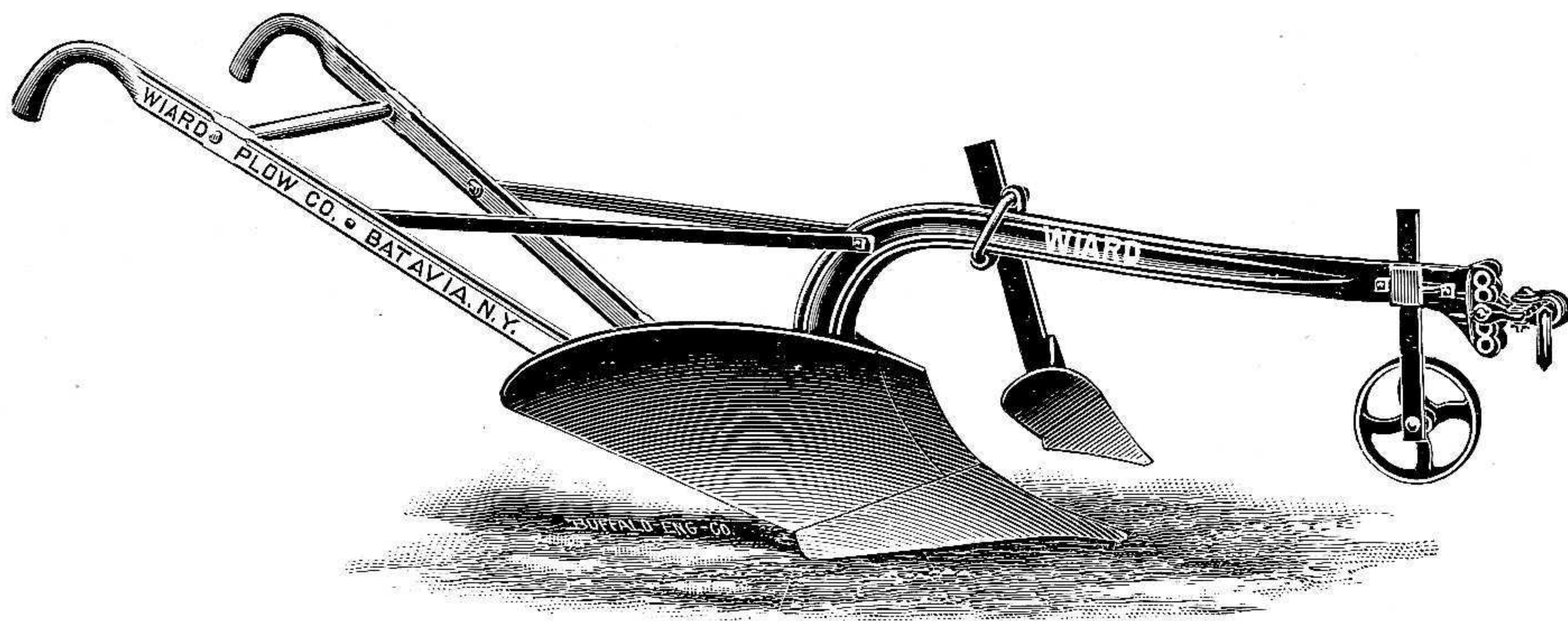
The fifteen hundred series of plows is a strong, sturdy line developed for use in all sections where a general purpose plow is required to plow sod, clay, sandy soil, clay loam, shale, or stony land.

The moldboards have a long free turn and are protected in front by chilled shin pieces, their pulverizing qualities are unsurpassed. Long, high landsides make them steady running even in stony ground. These plows will meet the most severe plowing conditions.

The moldboards, points and shin pieces on the No. 1526 and No. 1528 right hand and No. 1546 and No. 1548 left hand plows, while not alike are interchangeable.

Plain, stony, deep-suction, or steel points furnished.

WIARD STEEL BEAM PLOWS



Fitted with Jointer or Colter, Chilled or Steel Moldboards, as ordered

RIGHT HAND

No.	Size	Capacity	Weight with Clevis
43	Two-horse	4 to 7 inches deep, 9 to 13 inches wide	140 lbs.
44	Two or three-horse	5 to 8 inches deep, 11 to 15 inches wide	145 lbs.
45	Three-horse only	6 to 10 inches deep, 12 to 17 inches wide	164 lbs.

LEFT HAND

No.	Size	Capacity	Weight with Clevis
103	Two-horse	4 to 7 inches deep, 9 to 13 inches wide	140 lbs.
104	Two or three-horse	5 to 8 inches deep, 11 to 15 inches wide	145 lbs.
106	Three-horse only	6 to 10 inches deep, 12 to 17 inches wide	164 lbs.

DESCRIPTION

This series of Plows is the "Acme of Perfection" in plow construction. They are made to wear, and from the best materials obtainable; are balanced so as to handle very easily, run steadily, are light in draft and have a large capacity, and superior turning qualities for general purpose plowing in any soil, and under all conditions, they have no equal.

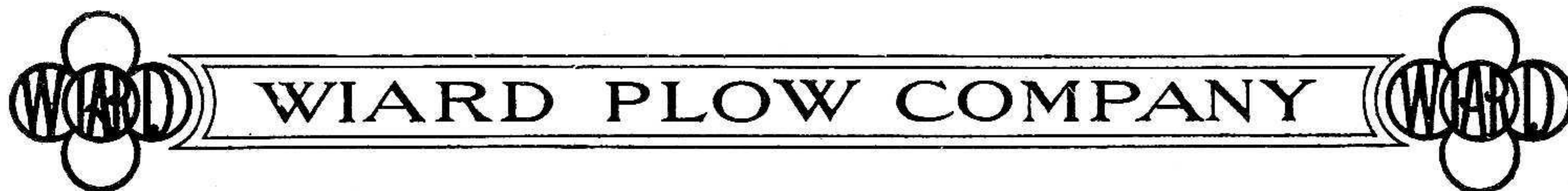
The Nos. 43 and 103 are two horse Plows of medium capacity, and are suited to either sod or stubble plowing.

The Nos. 44 and 104 are regular two or three horse Plows, suitable to all soils and conditions of plowing.

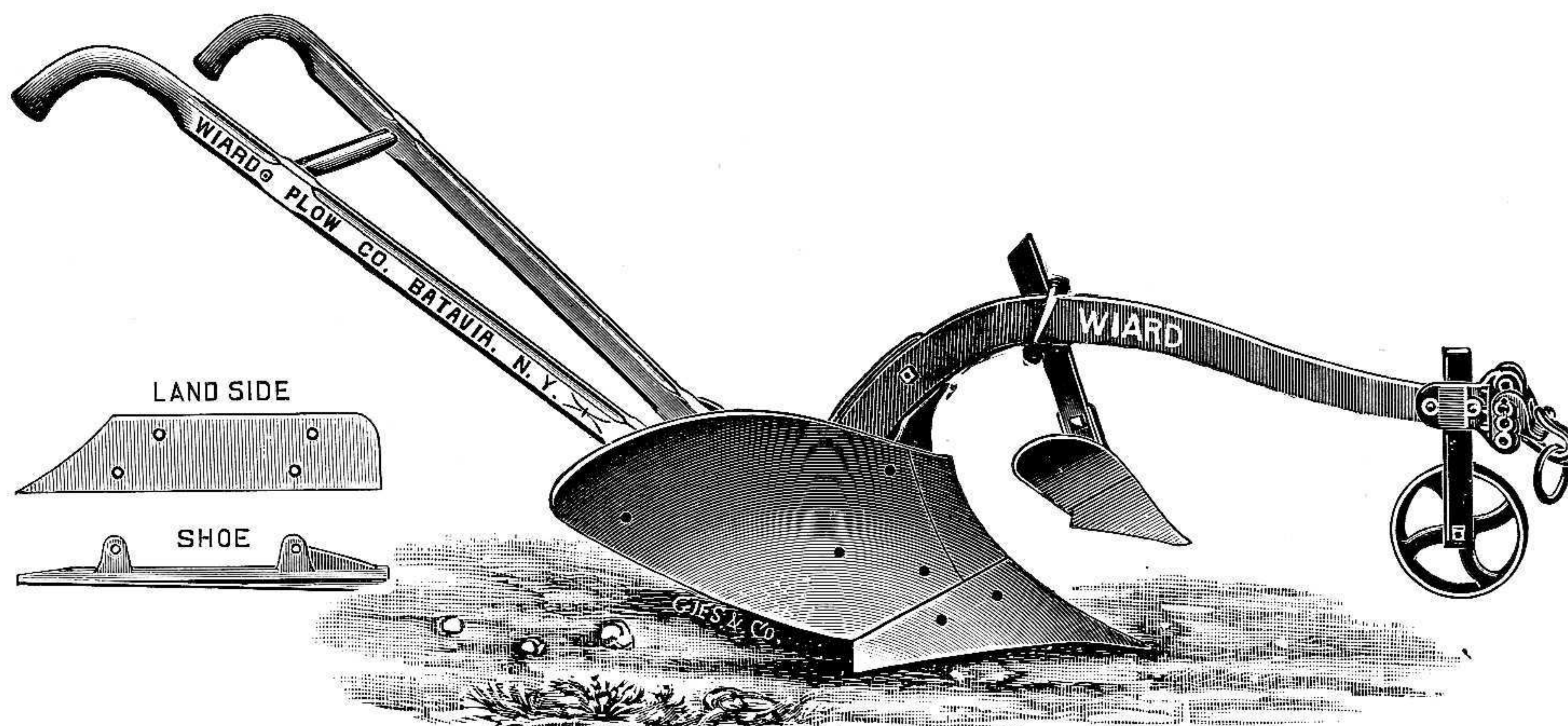
The Nos. 45 and 106 are strictly three horse Plows, and are not intended to be used with two horses. The beams on these Plows are set so that the draft is direct from the center when used with three horses abreast.

All parts of the Nos. 43 and 44 Plows, as well as the Nos. 103 and 104 Plows are interchangeable.

Extra wide points are furnished for the No. 44 Plow. Plain, cutter, stony, slip nose and alfalfa points are furnished for all Plows. Steel points are furnished for the Nos. 43, 44, 45, 103 and 104.



WIARD STEEL BEAM PLOWS



Chilled or Steel Moldboards, Fitted with Jointer, or Colter

RIGHT HAND

No.	Size	Capacity	Weight with Clevis
72	Light two-horse	4 to 7 inches deep, 9 to 12 inches wide	121 lbs.
73	Small two-horse	4 to 6 inches deep, 7 to 11 inches wide	92 lbs.
74	One-horse	4 to 7 inches deep, 6 to 11 inches wide	83 lbs.
75	One-horse	4 to 7 inches deep, 6 to 10 inches wide	80 lbs.
90	Two or three-horse	5 to 9 inches deep, 11 to 16 inches wide	138 lbs.
91	Two-horse	5 to 8 inches deep, 10 to 14 inches wide	131 lbs.

LEFT HAND

No.	Size	Capacity	Weight with Clevis
80	Two or three-horse	5 to 9 inches deep, 11 to 15 inches wide	138 lbs.
81	Two-horse	5 to 8 inches deep, 10 to 14 inches wide	131 lbs.

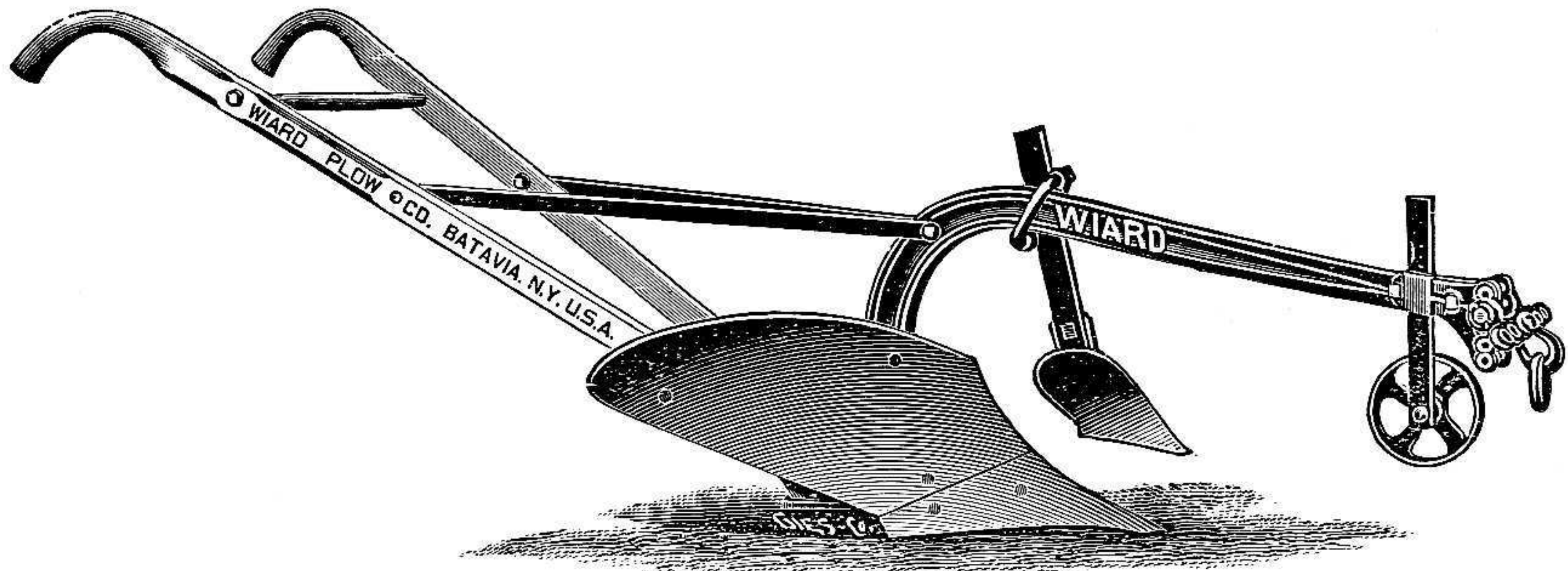
DESCRIPTION

This series of general purpose plows have long been leaders in our line, having been sold in practically every country in the world for more than thirty years which is positive proof of satisfaction to their users.

The moldboards have unexcelled turning qualities, wheels are adjustable to run on either side or under the beams. Jointers and colters are continuously in adjustment, landsides constructed to permit of a removable shoe. The beams on the No. 74 and No. 75 plows are set to allow the horse to walk in the furrow.

Extra heavy cast points are furnished for the No. 90, No. 91, No. 80 and No. 81 plows. Steel edge marsh points and special alfalfa points for the No. 90 and No. 91 plows. Plain, cutter, and steel points for the No. 73, No. 74 and No. 75. Plain, deep-suction, stony, cutter, slip nose, and steel points for No. 72, No. 80, No. 81, No. 90, and No. 91.

WIARD STEEL BEAM PLOWS

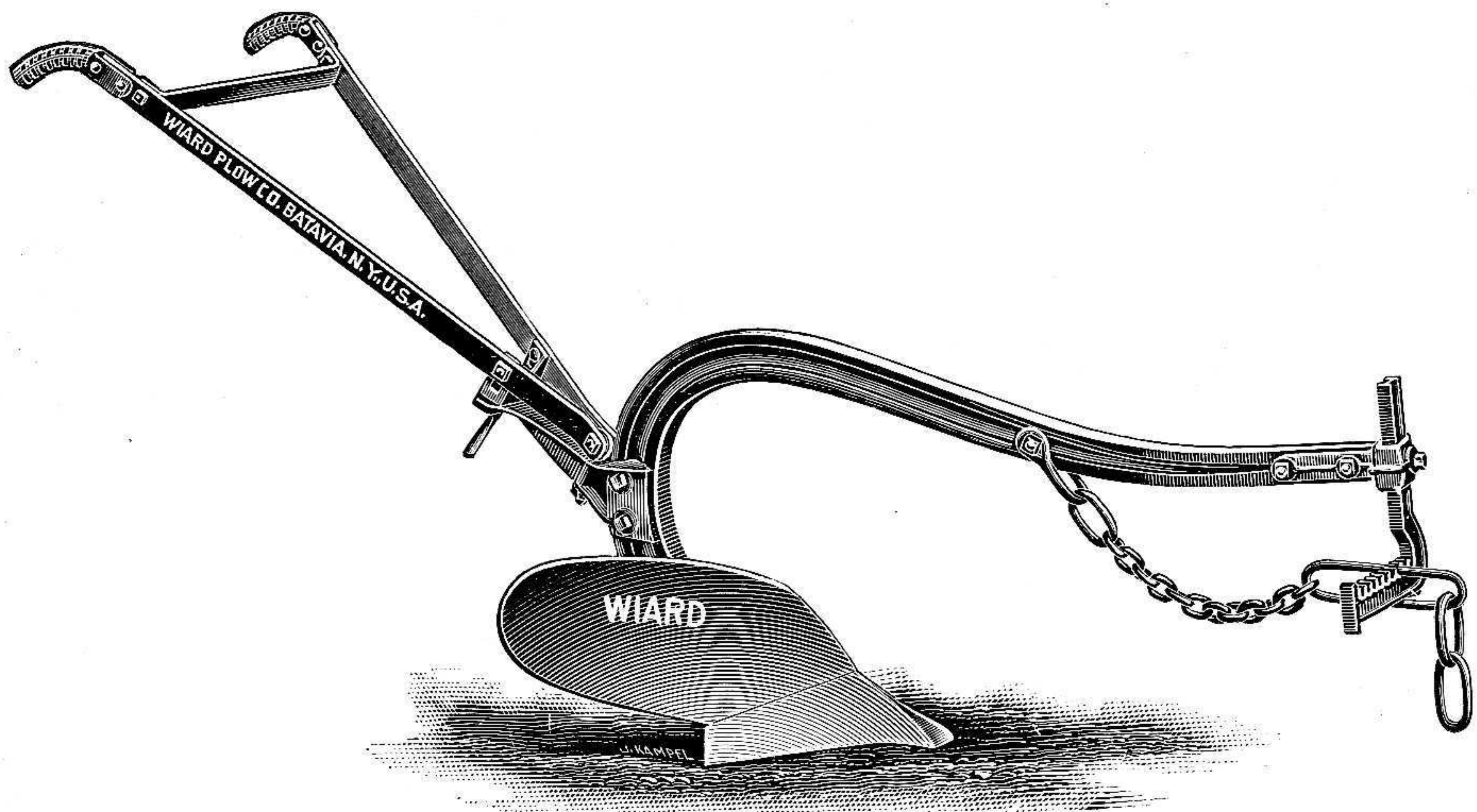


With Steel Moldboard Only

No.	Size	Capacity	Weight with Clevis
100	Two or three-horse	6 to 9 inches deep, 10 to 14 inches wide	117 lbs.
100L	Two or three-horse	6 to 9 inches deep, 10 to 16 inches wide	120 lbs.
95	Left hand—2 or three-horse	6 to 9 inches deep, 10 to 14 inches wide	119 lbs.

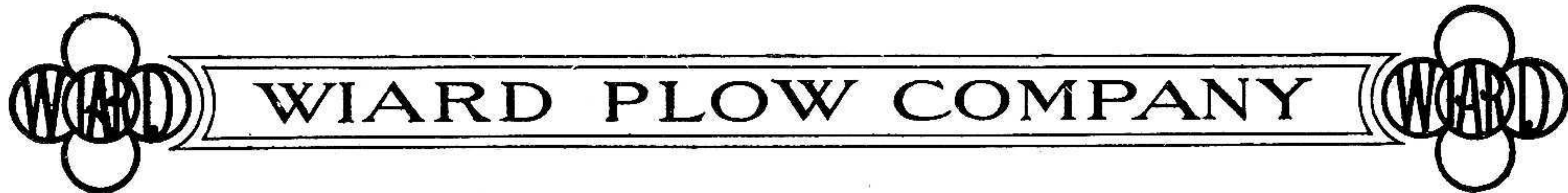
These Plows are designed for use in all sections of eastern United States, where chilled Plows will not properly scour, or where a strong light Plow is desired. They are furnished with steel landsides; chilled or steel jointers; brush, straight or rolling colters; plain, cutter, stony, slip nose or steel points.

WIARD STEEL BEAM VINEYARD PLOW



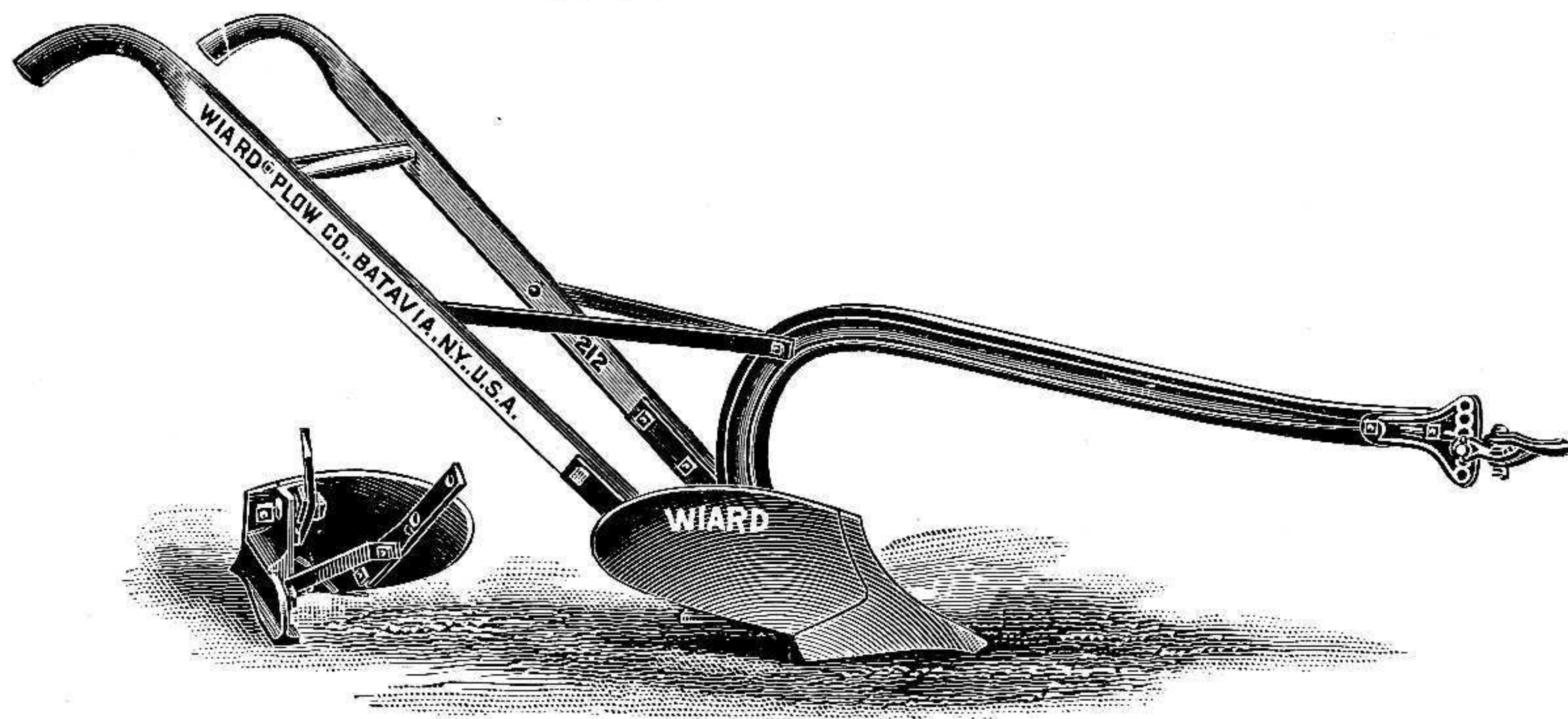
No.	Size	Capacity	Weight with Clevis
109	One or two-horse	5 to 7 inches deep, 8 to 11 inches wide	90 lbs.

The No. 109 is a one-horse plow for vineyard or garden work, which in the way of general design and range of adjustment leaves little to be desired. The draft is through a chain direct to the plow base, and it is fitted with a special type of clevis. The handles which are of steel can be easily swung to either side, and raised or lowered by means of a simple device.



WARD PLOW COMPANY

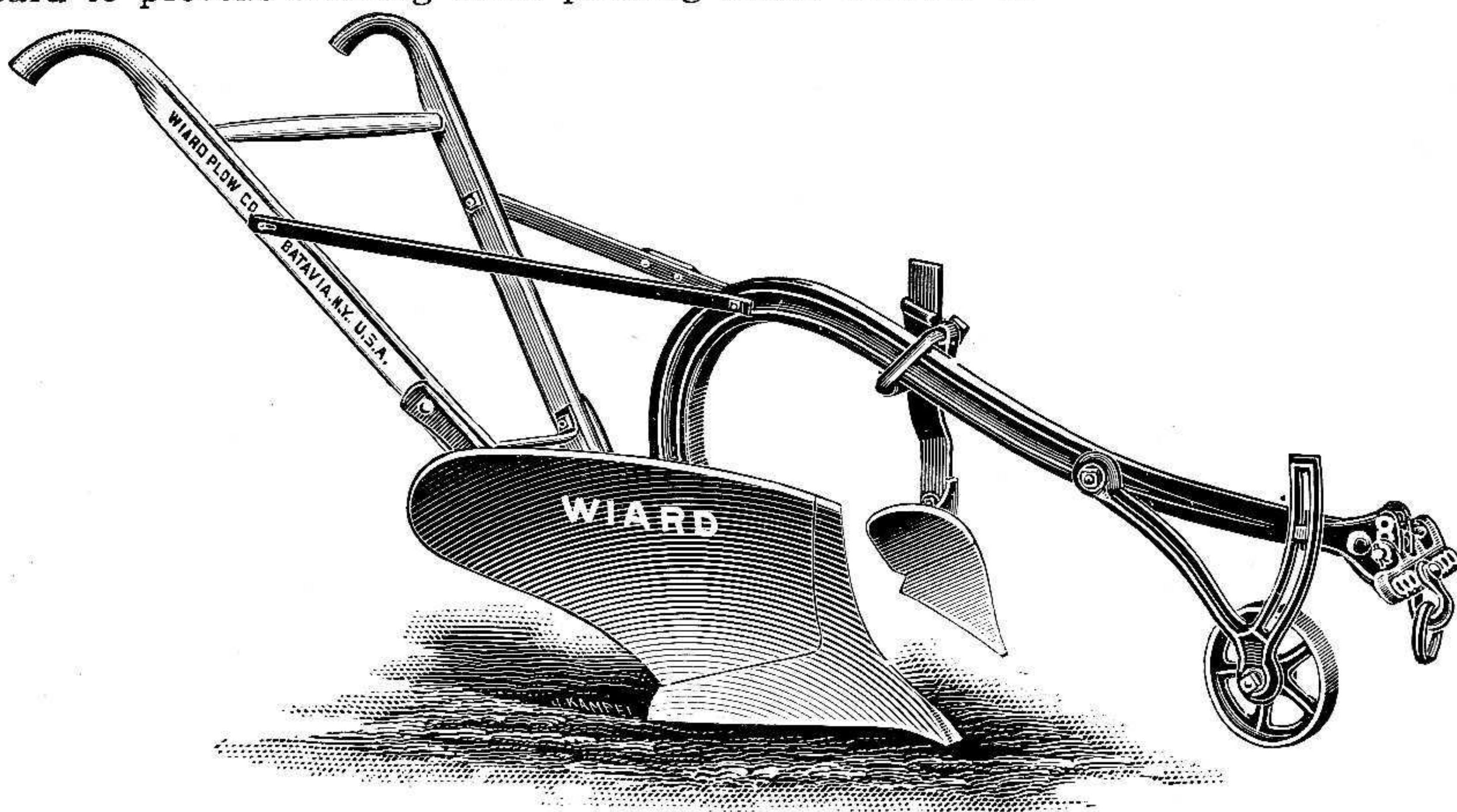
WARD STEEL BEAM PLOWS SOUTHERN SERIES



Nos. 208, 209, 210, 212, 214, 215, 218 Plows with clevis.

No.	Size	Capacity				Weight with Clevis
208	1 H. Right Hand	4	inches	deep,	7 inches wide	50 lbs.
209	1 H. Right Hand	4	inches	deep,	8 inches wide	52 lbs.
210	1 H. Right Hand	4½	inches	deep,	8 inches wide	69 lbs.
212	1 H. Right Hand	4½	inches	deep,	9 inches wide	74 lbs.
214	1 or 2 H. Right Hand	5	inches	deep,	10 inches wide	91 lbs.
215	Light 2 H. Right Hand	5½	inches	deep,	11 inches wide	93 lbs.
218	Medium 2 H. Right Hand	6	inches	deep,	11 inches wide	97 lbs.
219	2 H. Right Hand	6½	inches	deep,	12 inches wide	117 lbs.
220	2 H. Right Hand	7	inches	deep,	13 inches wide	120 lbs.
240	2-3 H. Right Hand	8	inches	deep,	16 inches wide	149 lbs.
416	1 or 2 H. Left Hand	5½	inches	deep,	11 inches wide	94 lbs.
420	2 H. Left Hand	7	inches	deep,	13 inches wide	140 lbs.
440	2 or 3 H. Left Hand	8	inches	deep,	16 inches wide	149 lbs.

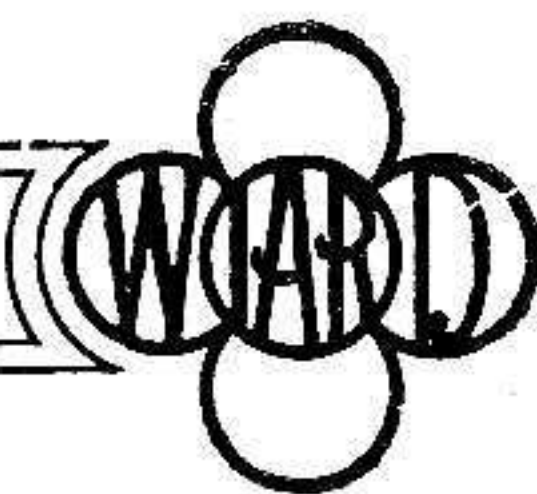
The smaller Plows in this series are built for the southern trade. The Nos. 208 and 209 have straight landsides, and three sizes of moldboards. No. 208-9B moldboard is regular; No. 208-9H is less capacity; No. 208-9J is still smaller. All other Plows in this series have sloping landsides. Nos. 214, 215, 218, 219, 220 furnished with extension moldboards for terracing. Horn type deep suction points for the Nos. 208, 209, 210, 212, 214, 215, 218, 240, 416, 420, 440, and slip nose points for 219, 220, 240, 416, 420, 440. All beams are set back from the moldboard to prevent choking when plowing under manure or trash.



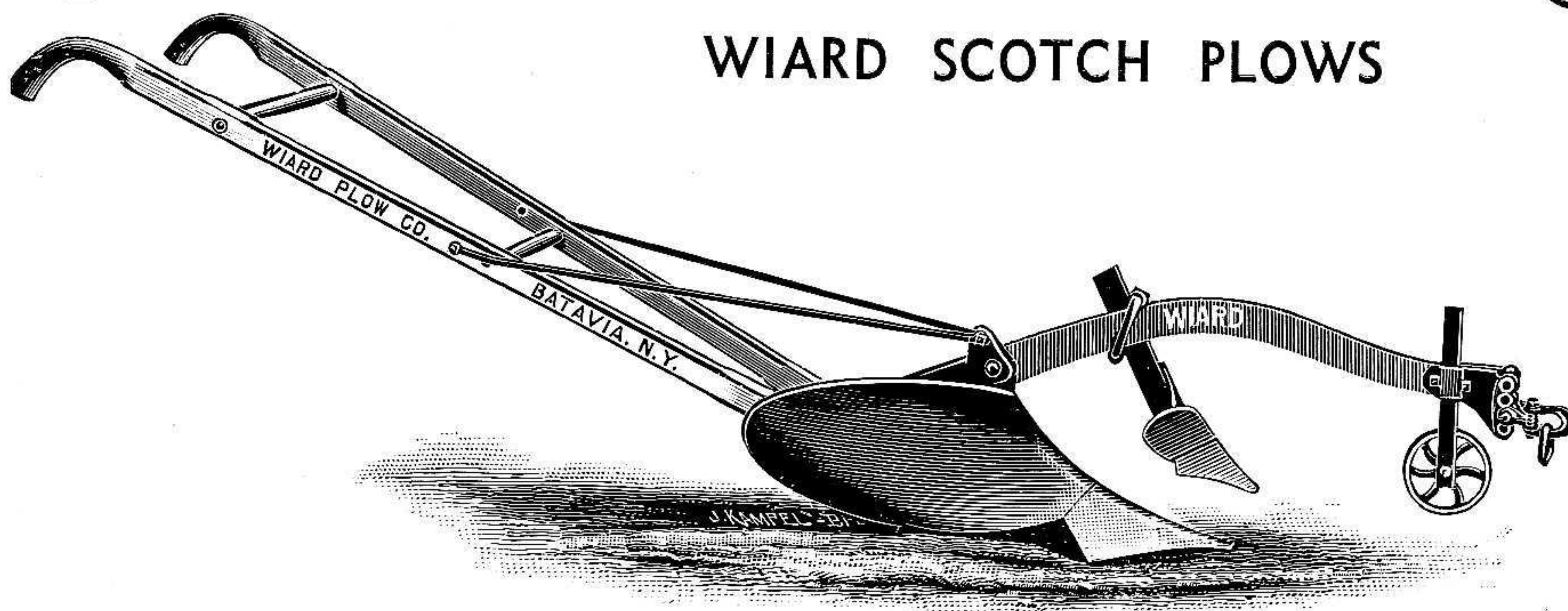
Nos. 219, 220, 240, 416, 420, 440 Plows with wheel and jointer.



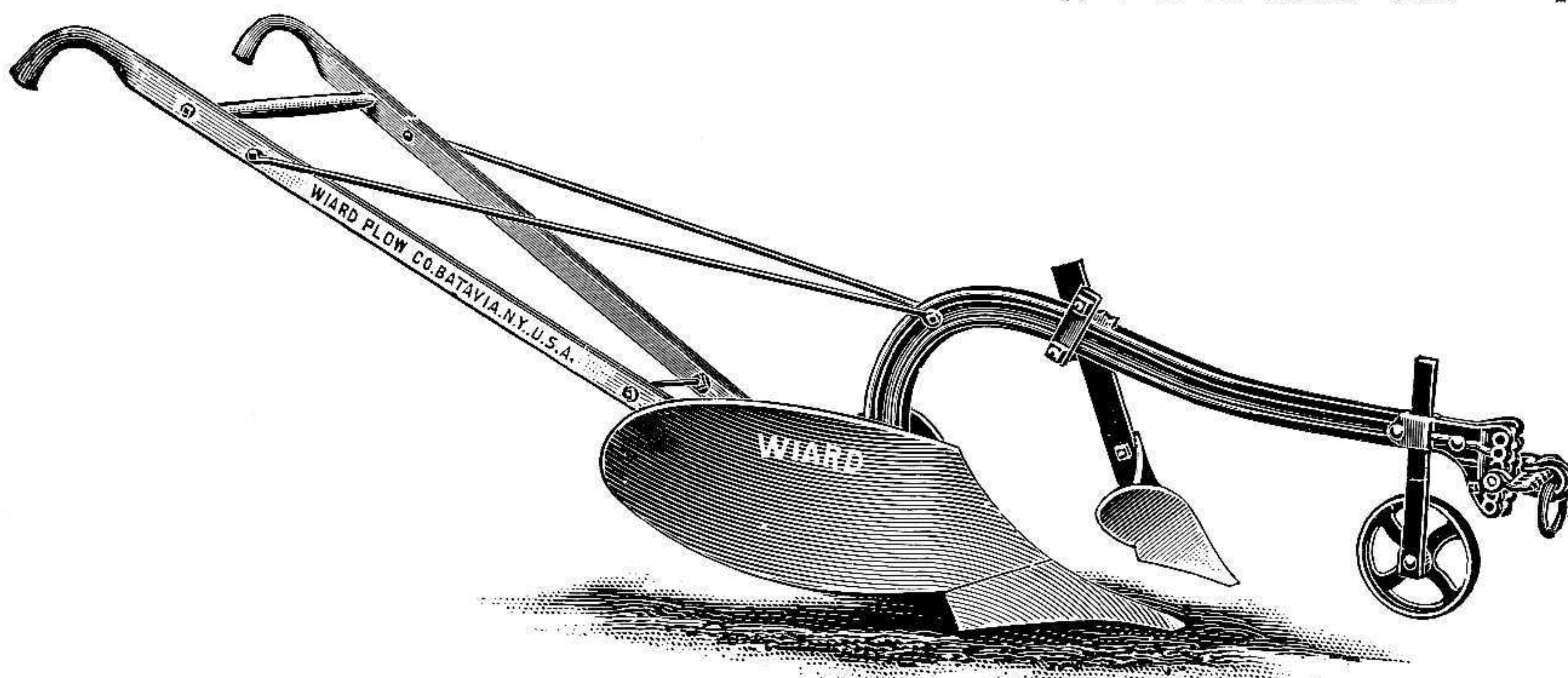
BATAVIA, N.Y., U.S.A.



WIARD SCOTCH PLOWS

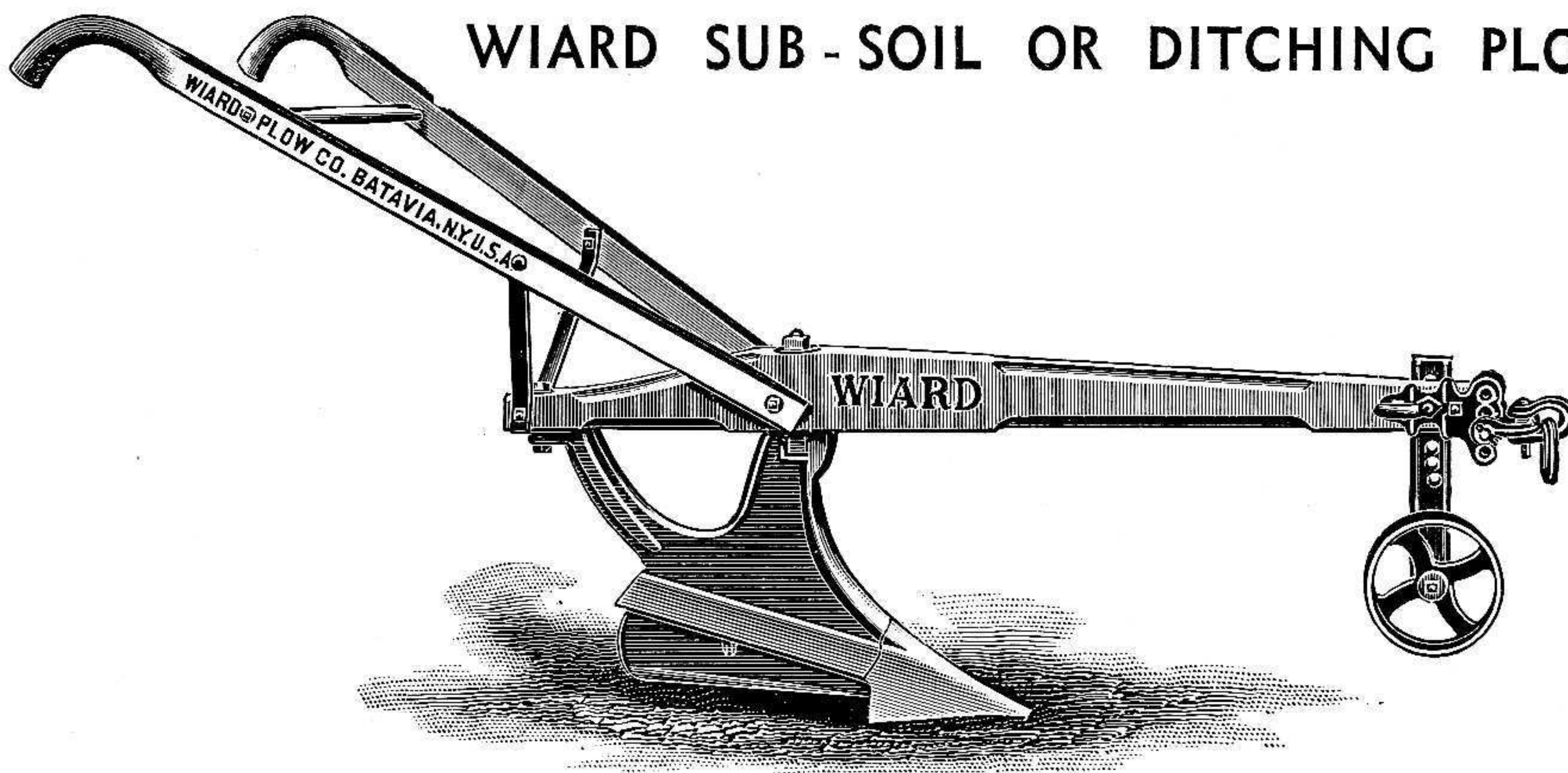


No.	Size	Capacity	Weight with Clevis
3	Two-horse	4 to 7 inches deep, 8 to 12 inches wide	124 lbs.



No.	Size	Capacity	Weight with Clevis
7	Two-horse	4 to 7 inches deep, 8 to 13 inches wide	125 lbs.
8	Two-horse	4 to 7 inches deep, 8 to 12 inches wide	117 lbs.

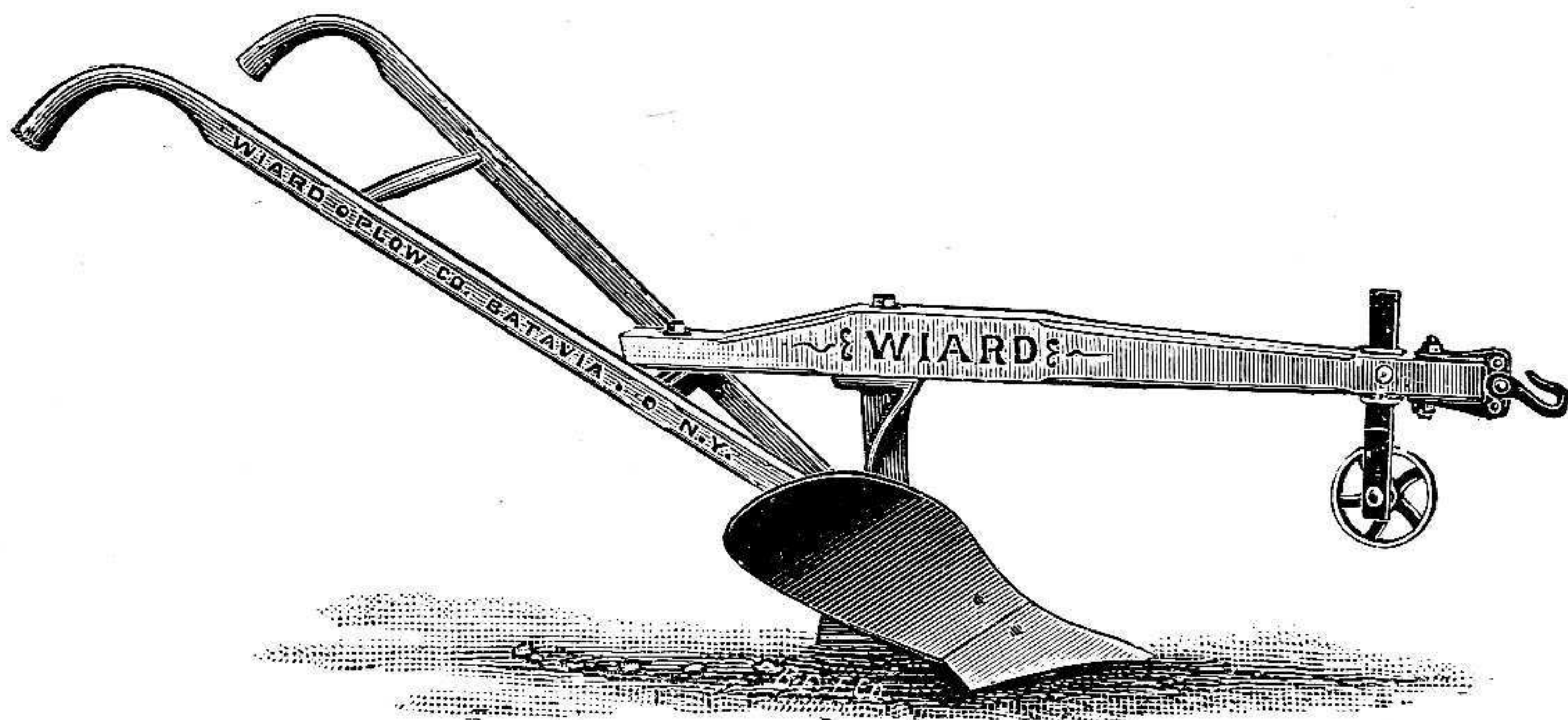
WIARD SUB-SOIL OR DITCHING PLOW



Right Hand, Sub-Soil, Weight 90 Lbs.

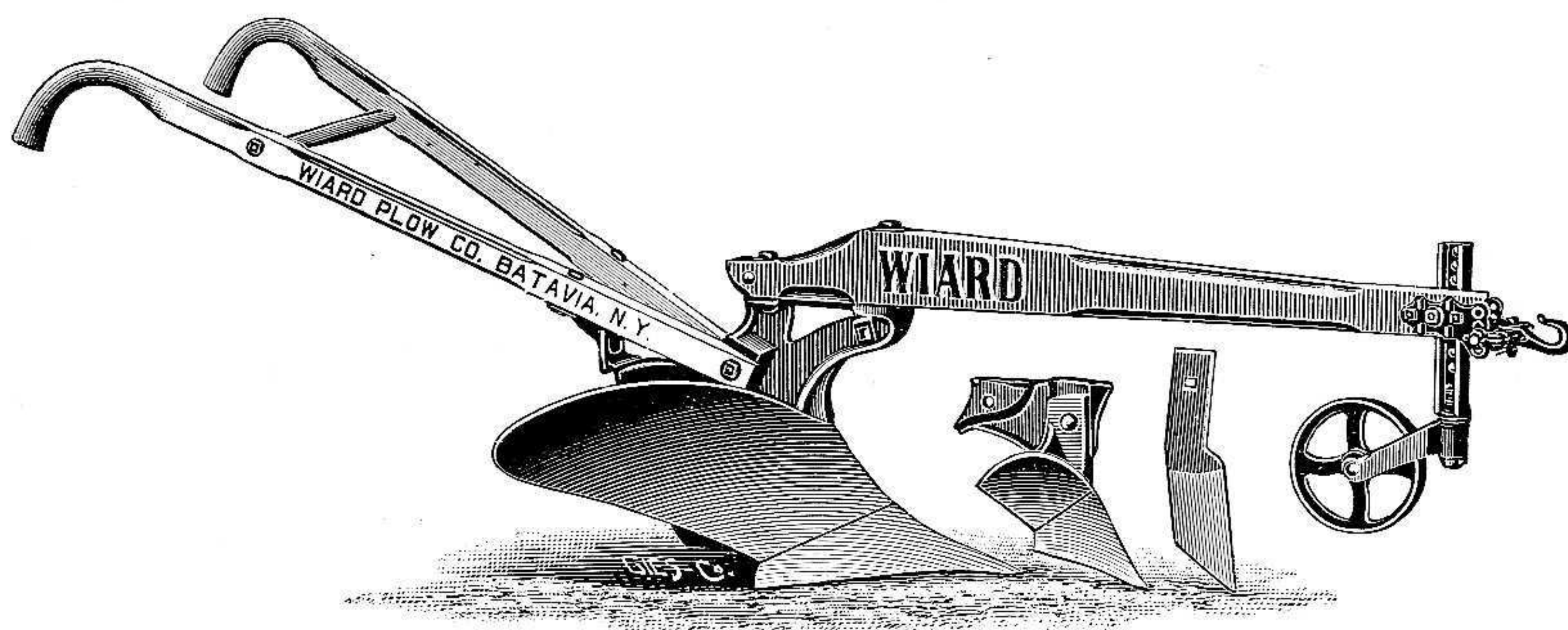
A strong and serviceable sub-soil Plow, intended to follow in the furrow of the turning Plow and to loosen the soil in the bottom of the furrow from three to six inches deep. This Plow is furnished with plain point only. For ditching purposes it has no equal.

WIARD WOOD BEAM PLOWS



No.	Size	Capacity	Weight with Clevis
62	One-horse Right Hand	3 to 5 inches deep, 6 to 8 inches wide	40 lbs.
63	One-horse Left Hand	4 to 6 inches deep, 6 to 9 inches wide	52 lbs.
13	One-horse Right Hand	4 to 6 inches deep, 6 to 9 inches wide	54 lbs.
213	One-horse Right Hand	4 to 6 inches deep, 6 to 9 inches wide	52 lbs.

The above line constitutes the smallest Wood Beam Plows we make. All beams are adjustable, allowing the horse to walk in the furrow or on the land. Furnished in one handle style as ordered. Moldboards for the No. 62 Plow, cast iron; for the No. 63, steel; Nos. 13-213, chilled or soft center steel. Cutter, slip nose or forged steel points furnished for Nos. 13 and 213.



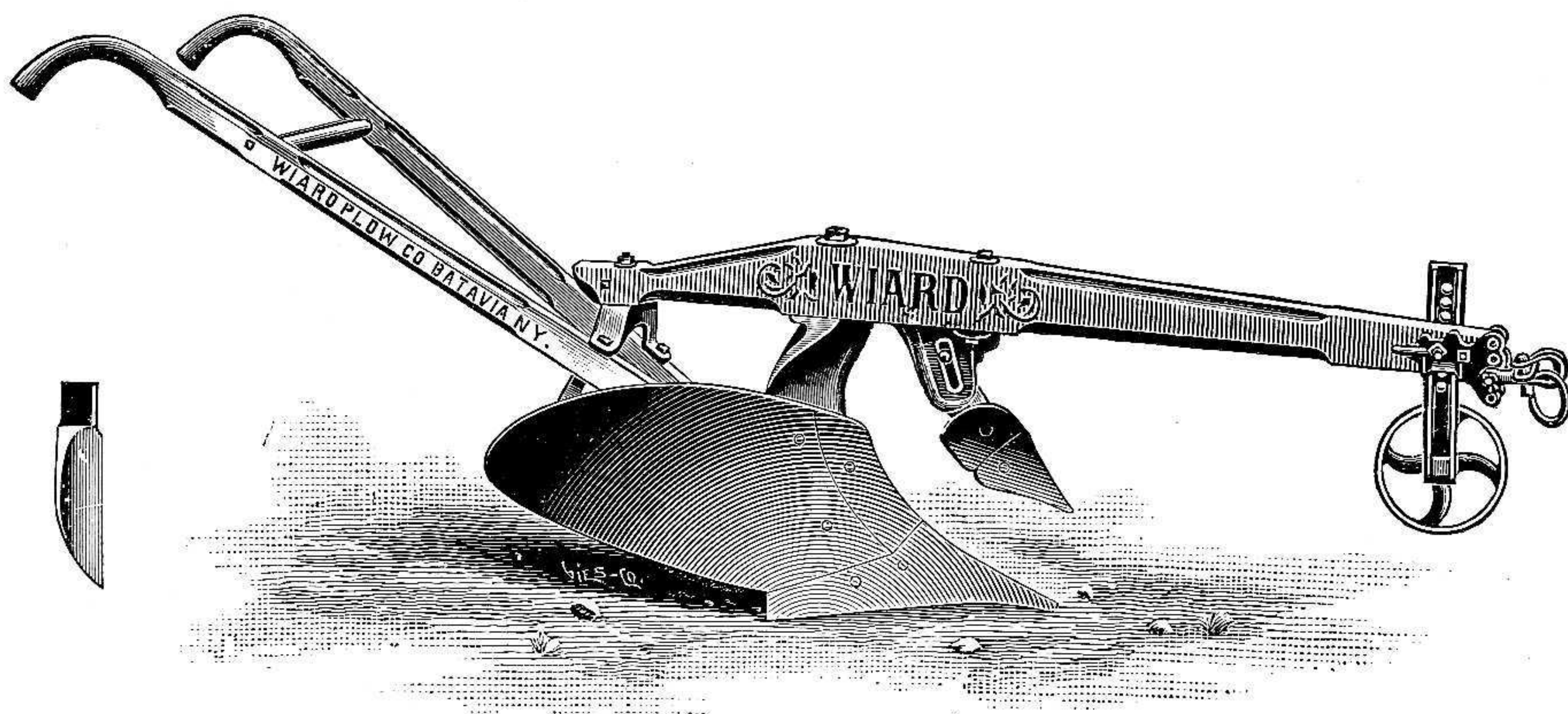
No.	Size	Capacity	Weight with Clevis
10	One-horse	4 to 7 inches deep, 6 to 10 inches wide	75 lbs.
10C	One-horse	4 to 7 inches deep, 6 to 11 inches wide	76 lbs.
10D	One-horse	4 to 7 inches deep, 6 to 11 inches wide	76 lbs.

The No. 10 is designed for garden and vineyard purposes. The moldboard on the No. 10C is shaped more particularly for field work, and the No. 10D for turning up hill.

Shifting handles allow the plows to run close to trees, vines, etc., especially adapting them for vineyard work, as they can be run under grape trellis wire. Plows may be rigged with wheel, jointer, or colter. All parts of these plows are interchangeable.

Beams are adjustable so that horse can walk on land or in furrow. Chilled moldboards and landsides, one or two handles, an automatic wheel running under or at the side of the beam, make these the finest vineyard plows built. Plain, stony, or cutter points can be furnished.

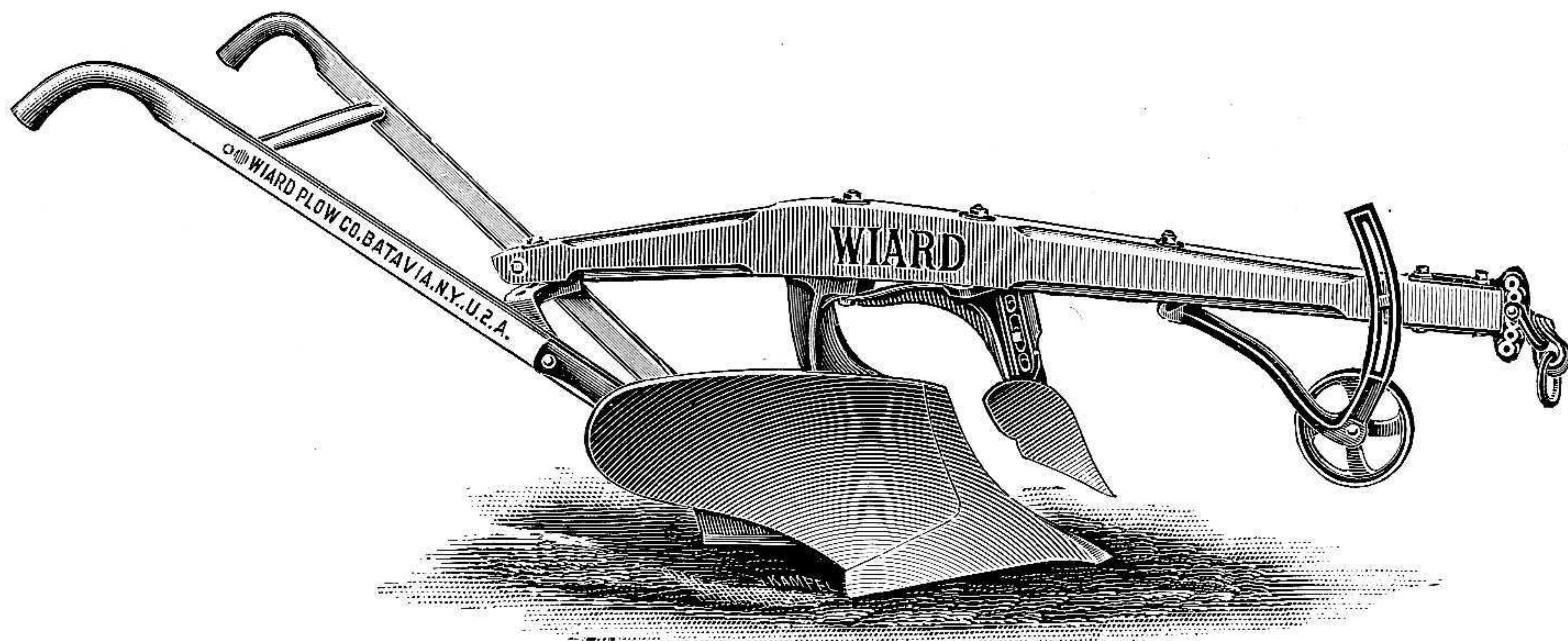
WIARD ADJUSTABLE WOOD BEAM PLOWS



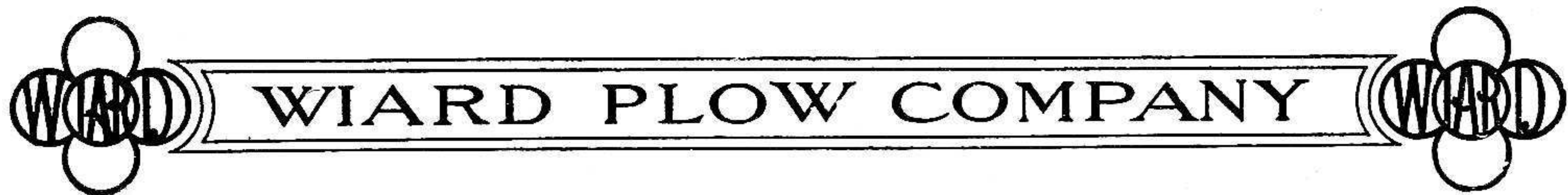
Nos. 16, 19, 26, 26½, 27, 28 with Chilled or Steel Moldboard, with Jointer or Steel Knife Colter

Adjustable Wood Beam Plows have been leaders in our line for more than seventy-five years. All parts of the Nos. 26 and 26½, as well as Nos. 27 and 28 Plows are interchangeable. Caster wheels; plain, stony, cutter and slip nose points furnished for all Plows, except No. 144. Forged steel points for Nos. 16, 19, 26 and 26½. Alfalfa points for Nos. 26 and 26½.

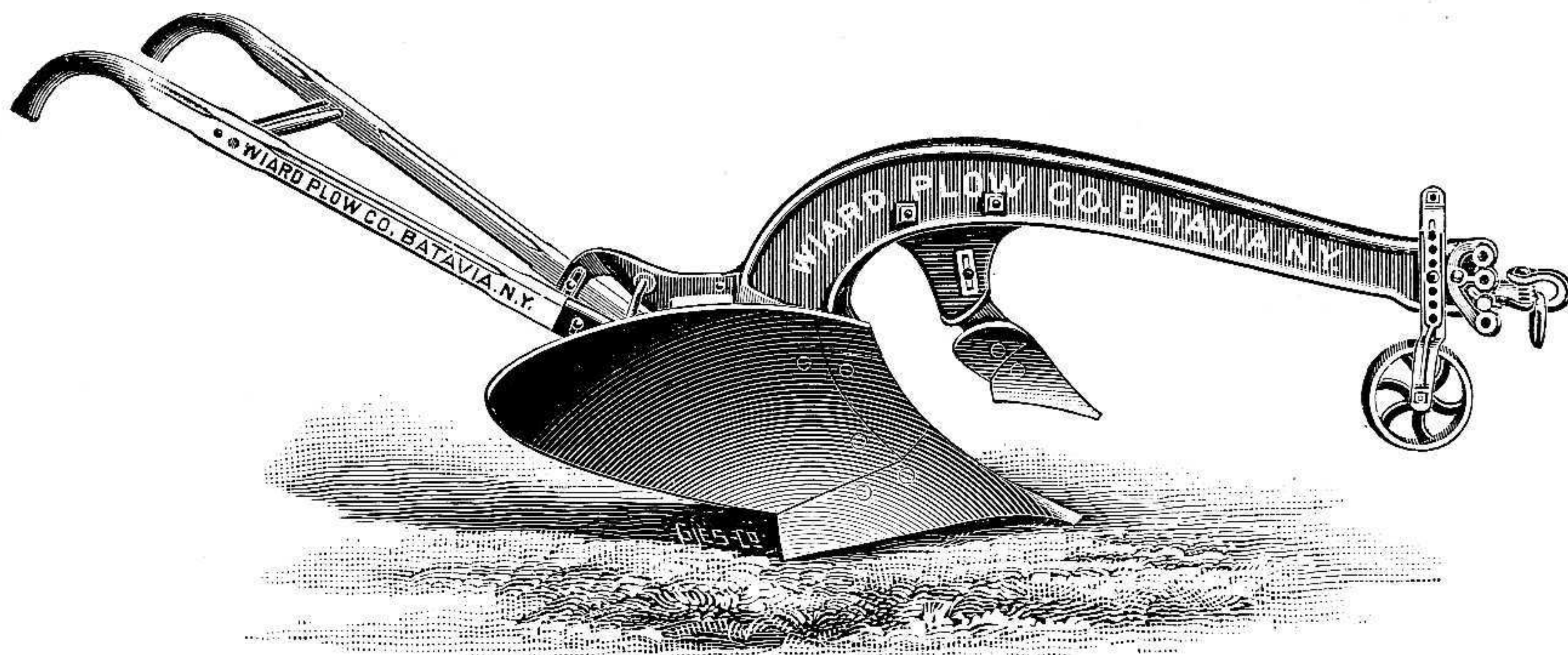
No.	Size	Capacity		Weight with Clevis
19	Small two-horse right hand	4 to 7 inches deep,	8 to 12 inches wide	87 lbs.
16	Light two-horse right hand	4 to 7 inches deep,	9 to 13 inches wide	100 lbs.
26½	Two-horse right hand	5 to 8 inches deep,	10 to 14 inches wide	123 lbs.
26	Large 2 or 3-horse right hand	5 to 10 inches deep,	12 to 16 inches wide	126 lbs.
27	Two-horse left hand	6 to 8 inches deep,	10 to 14 inches wide	115 lbs.
28	Two or three-horse left hand	7 to 9 inches deep,	12 to 16 inches wide	121 lbs.
144	Two or three-horse right hand	7 to 9 inches deep,	12 to 16 inches wide	128 lbs.



No. 144 Right Hand, Chilled Moldboard, Sloping Landside



WIARD CAST BEAM PLOWS

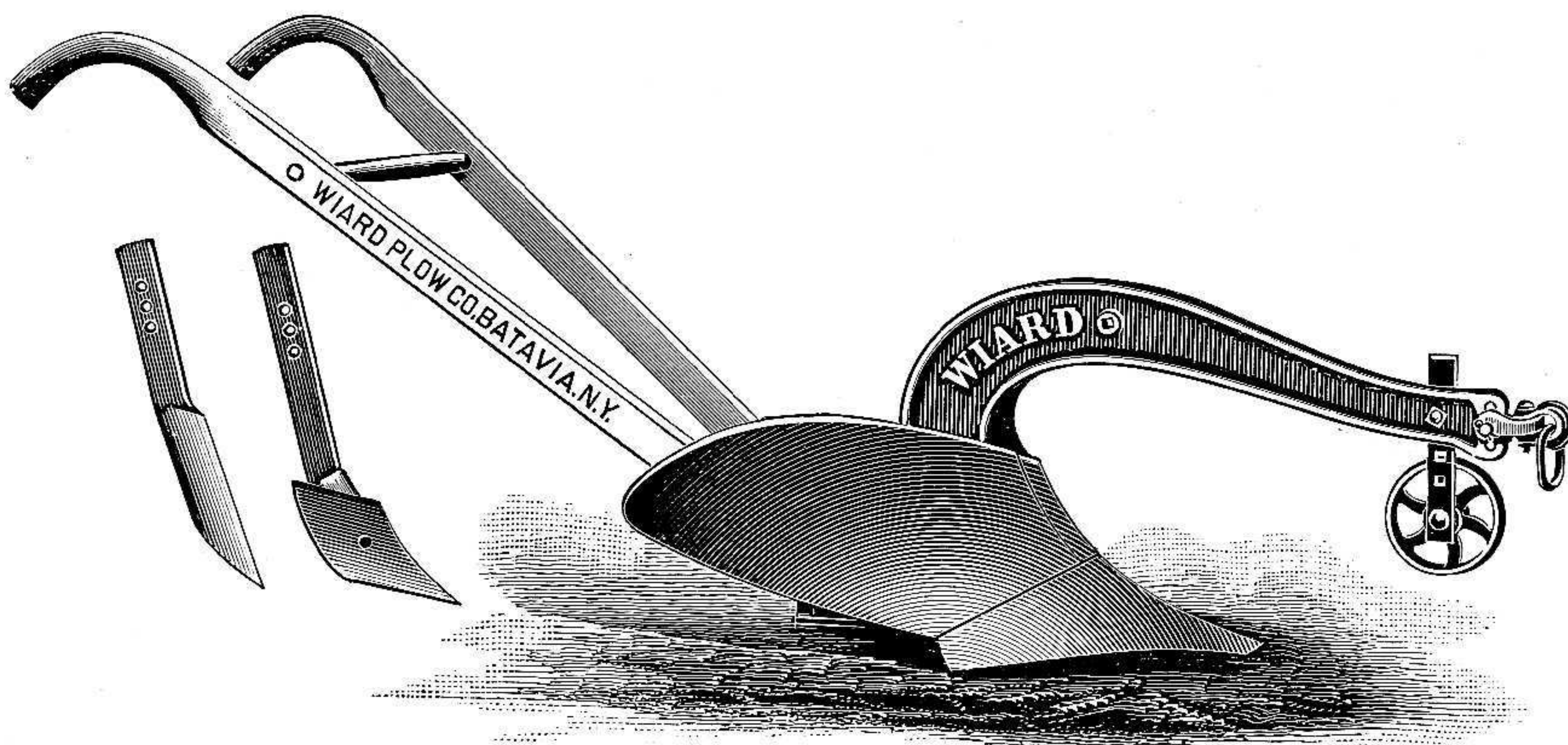


Nos. 16 or 25 Fitted with Chilled or Steel Moldboard, Jointer or Colter

No.	Size	Capacity	Weight with Clevis
16	Two-horse right hand	4 to 7 inches deep, 9 to 13 inches wide	103 lbs.
25	Two-horse right hand	5 to 8 inches deep, 10 to 15 inches wide	121 lbs.

Throughout the entire eastern section of the United States, where cast beam Plows are used, this line of Plows has met with instant success. The beams are made of the highest grade of grey iron.

Plain, stony, deep suction, cutter, slip nose. Alfalfa and steel edge marsh points are furnished for Nos. 16 and 25.



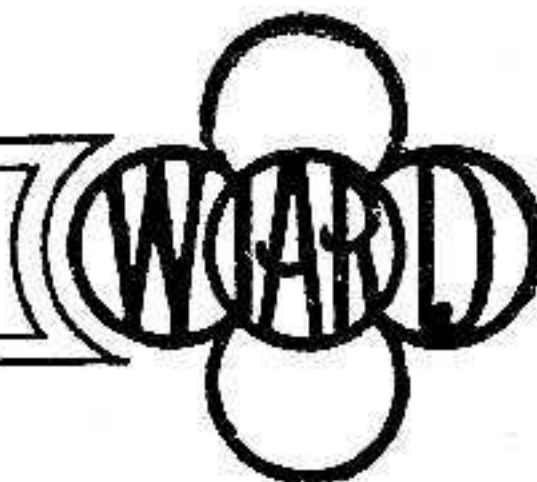
No. 200 Right Hand, Cast Moldboard, Fitted with either Jointer or Steel Knife Colter

No.	Capacity	Weight with Clevis
200	4 to 7 inches deep, 9 to 12 inches wide	95 lbs.

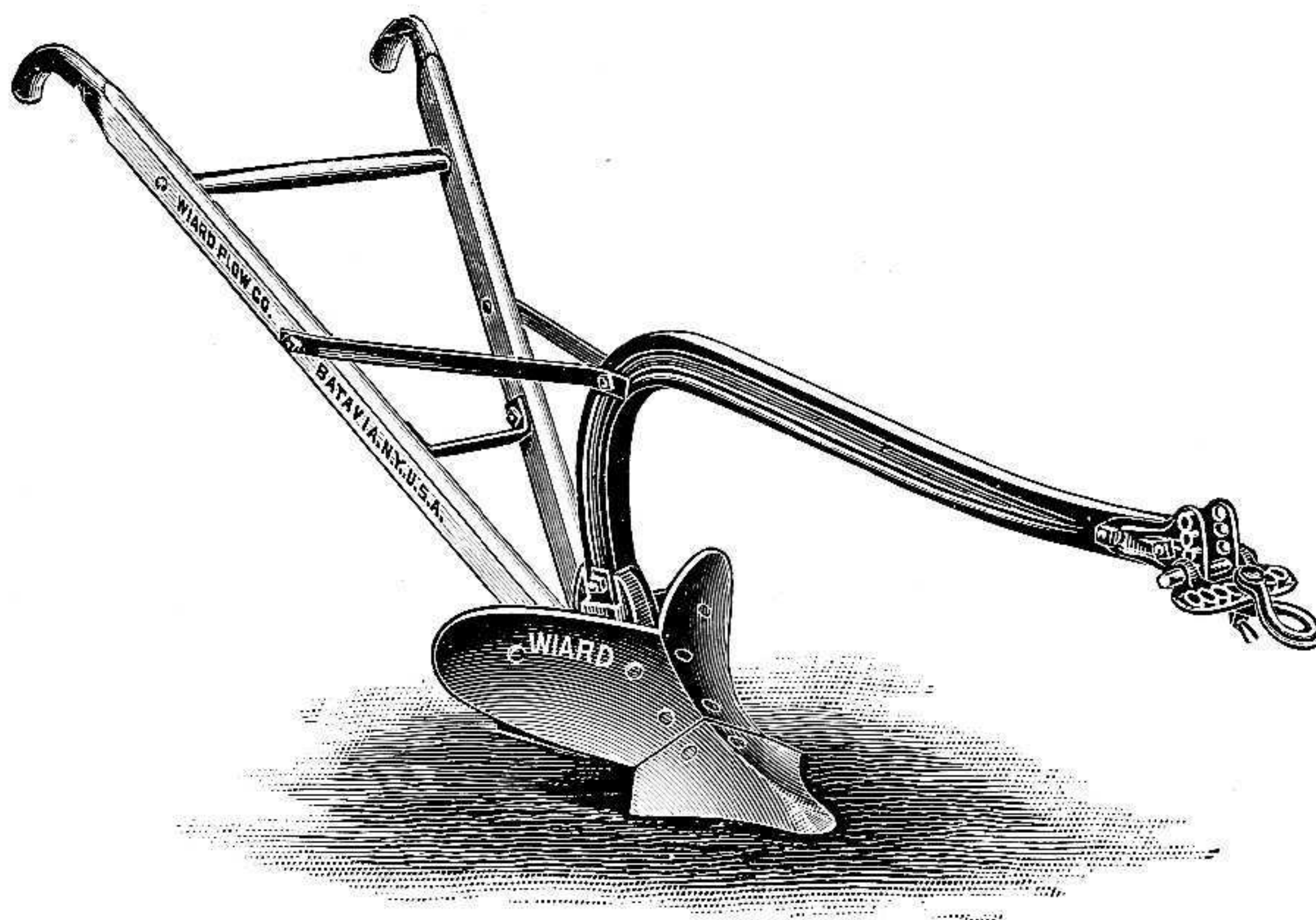
This Plow can be fitted with wheel and either jointer or colter, as shown above. It is put up with oak handles; it has a beautifully-shaped moldboard, a shin-piece, and every other requirement of a strong, durable and serviceable Plow. Points and beams of cast iron or cast steel.



BATAVIA, N.Y., U.S.A.

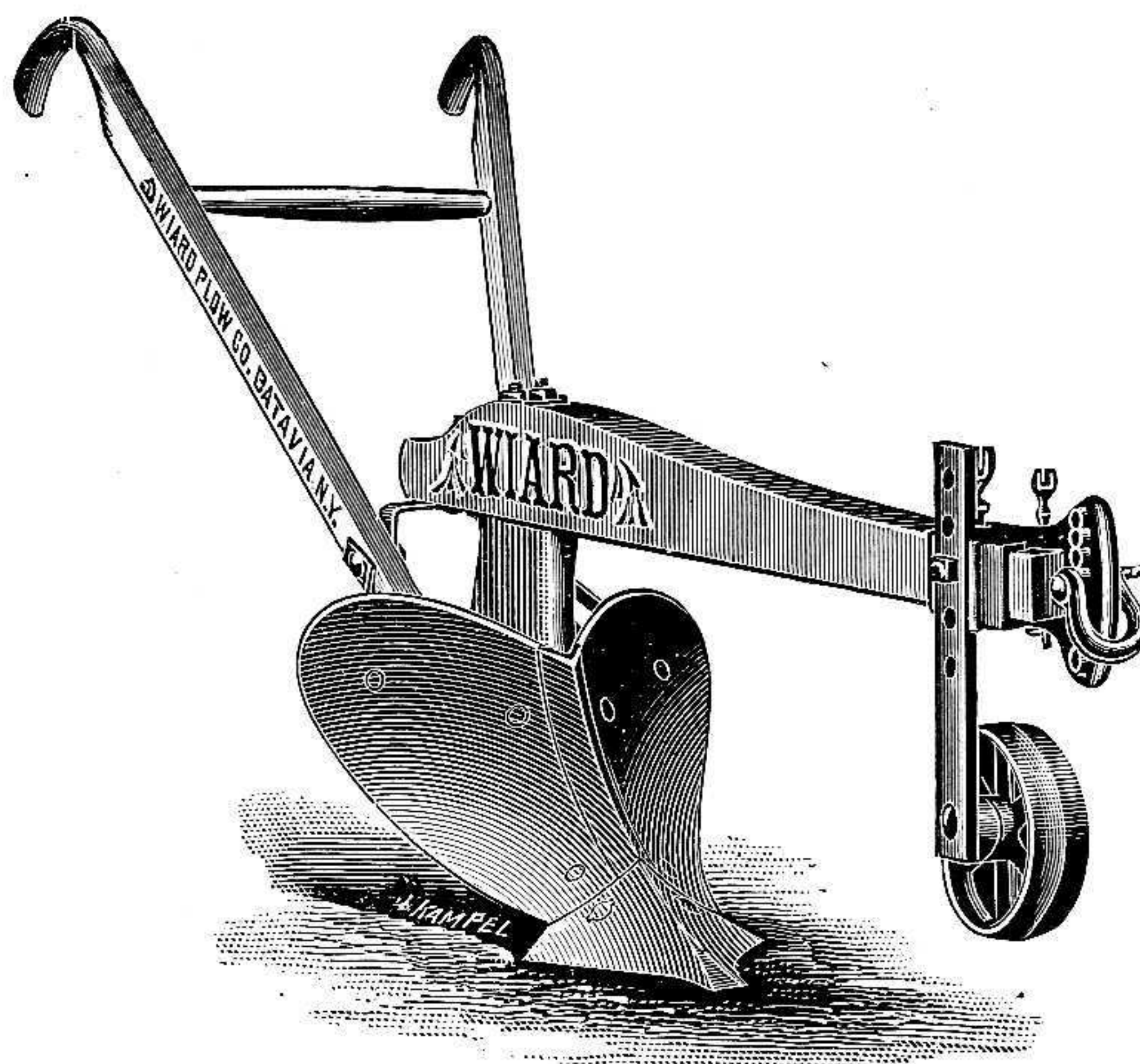


WIARD MIDDLEBREAKER PLOWS



No.	Capacity	Weight
82	8 inch cut	90 lbs.
83	10 inch cut	94 lbs.
84	12 inch cut	109 lbs.

These Plows can be furnished with either chilled or crucible steel moldboards, and all parts are interchangeable. The handles are firmly attached to the frog and strongly braced to the beam. The moldboards or wings can be removed, and the middlebreaker can be used without them, if desired. The frog or standard is made very strong, and is not weakened by removing the moldboards. The frog has a detachable or separate shoe and a center bar or rudder, which is adjustable.

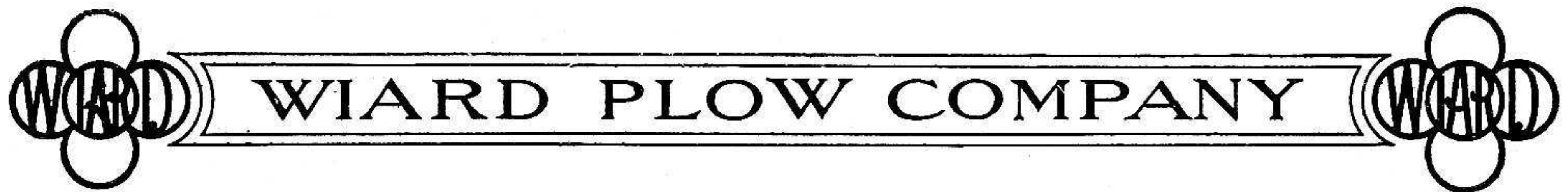


No. 85—Wood Beam Middlebreaker
Weight 79 lbs.

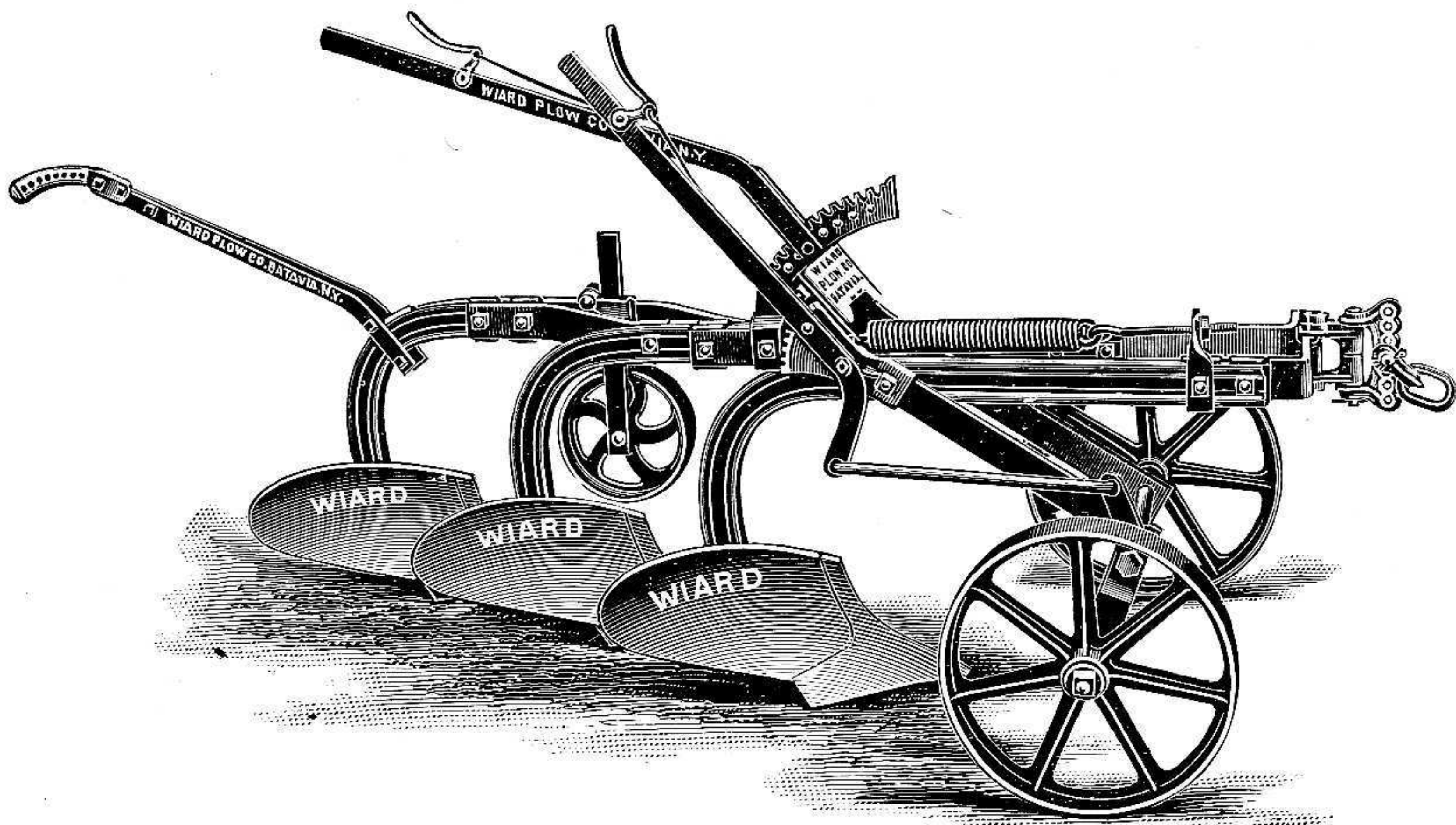
No. 86—Steel Beam Middlebreaker
Weight 101 lbs.

A practical Middlebreaker Plow made with chilled wearing parts, built with a shin or throat piece which can easily be replaced when worn so that the breast of the plow can always be kept sharp, thus avoiding the frequent replacement of the moldboards as pertains on other makes of plows without this feature. Has cast iron point, 8 inch cut. A wide cutting 10 inch point can be furnished. The capacity of the double furrow is 16 inch spread. The beam is hung high, giving plenty of throat so that the plow will not clog or fill up in front. When wanted a rudder can be supplied.

This Plow is made in two styles with either steel beam or wood beam and can be fitted with wheel or rolling colter. Steel points furnished for all plows.



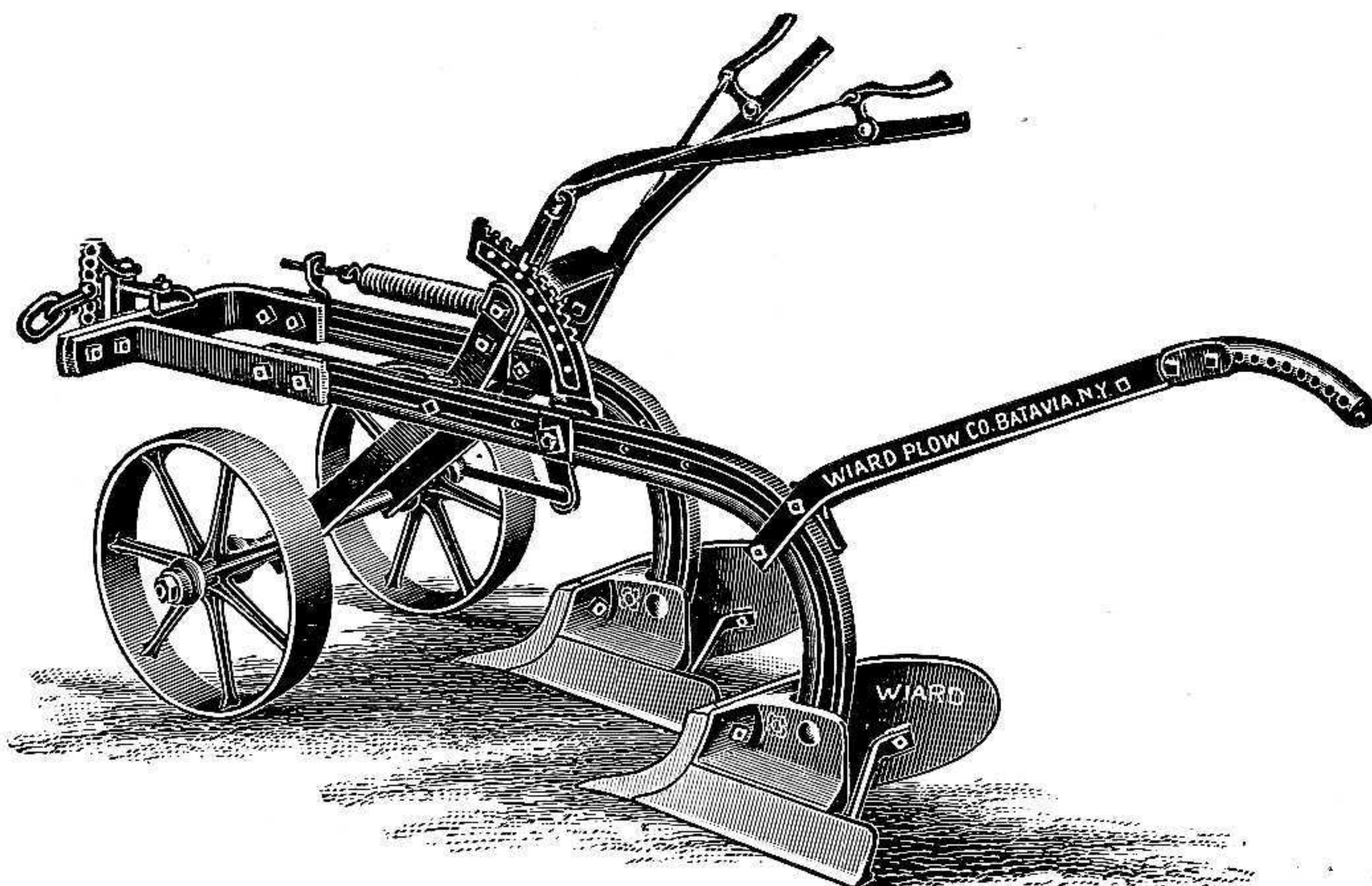
WIARD GANG PLOW NO. 245



Three-Gang Weighs 349 Lbs.—Has Three 8-inch (No. 212) Bottoms

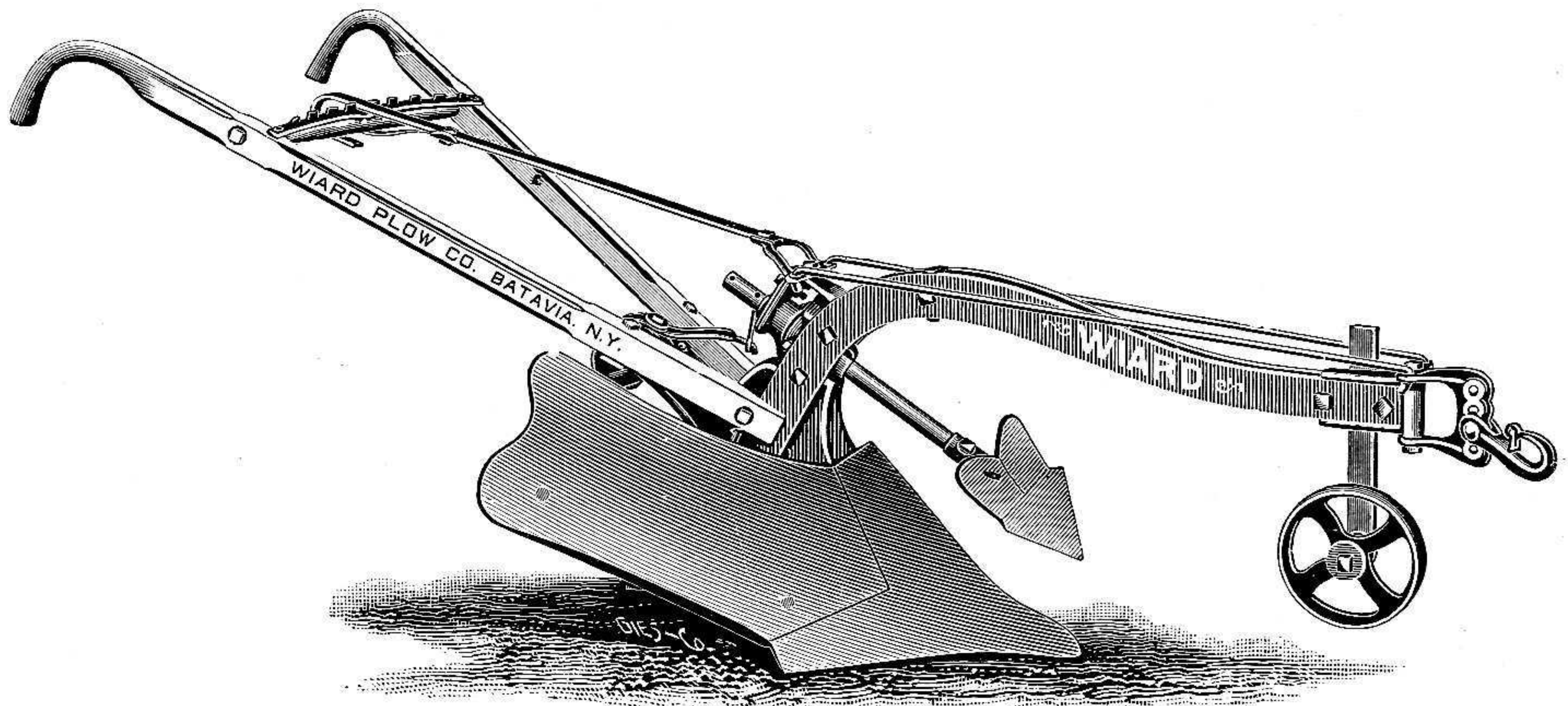
FOR ORCHARD AND VINEYARD CULTIVATION

This Gang is fitted with three bottoms, but the rear Plow can be easily detached, and two Plows used if desired. A wide clevis front gives ample adjustment at the draw clevis. Large wheels with wide tires are placed in line with the Plows, permitting the operator to plow close and turn the furrow to or from the vines or trees. The high frame allows great clearance and prevents choking when turning under manure or trash. The spring lift lever attached to the wheels adjusts the Plows to any desired depth.



Two-Gang Weighs 264 Lbs.—Has Two 8-inch (No. 212) Bottoms

STEEL BEAM SWIVEL PLOWS



Cast or Steel Moldboard, Rigged with Jointer and Adjustable Clevis

No.	Size	Capacity	Weight with Clevis
120	Light two-horse	5 to 8 inches deep, 10 to 13 inches wide	129 lbs.
126	Heavy two-horse	5 to 8 inches deep, 12 to 15 inches wide	146 lbs.

SPECIFICATIONS AND DESCRIPTION

Beam—Forged steel, two pieces.

Moldboard—Cast iron or soft-center steel, highly polished. We also make a special longer steel moldboard with a long, easy, smooth turn, designed more particularly for sod plowing and the New England trade. This is sent only when specially ordered.

Saddle for Moldboard—Malleable iron.

Shoe—Cast iron, chilled on bottom.

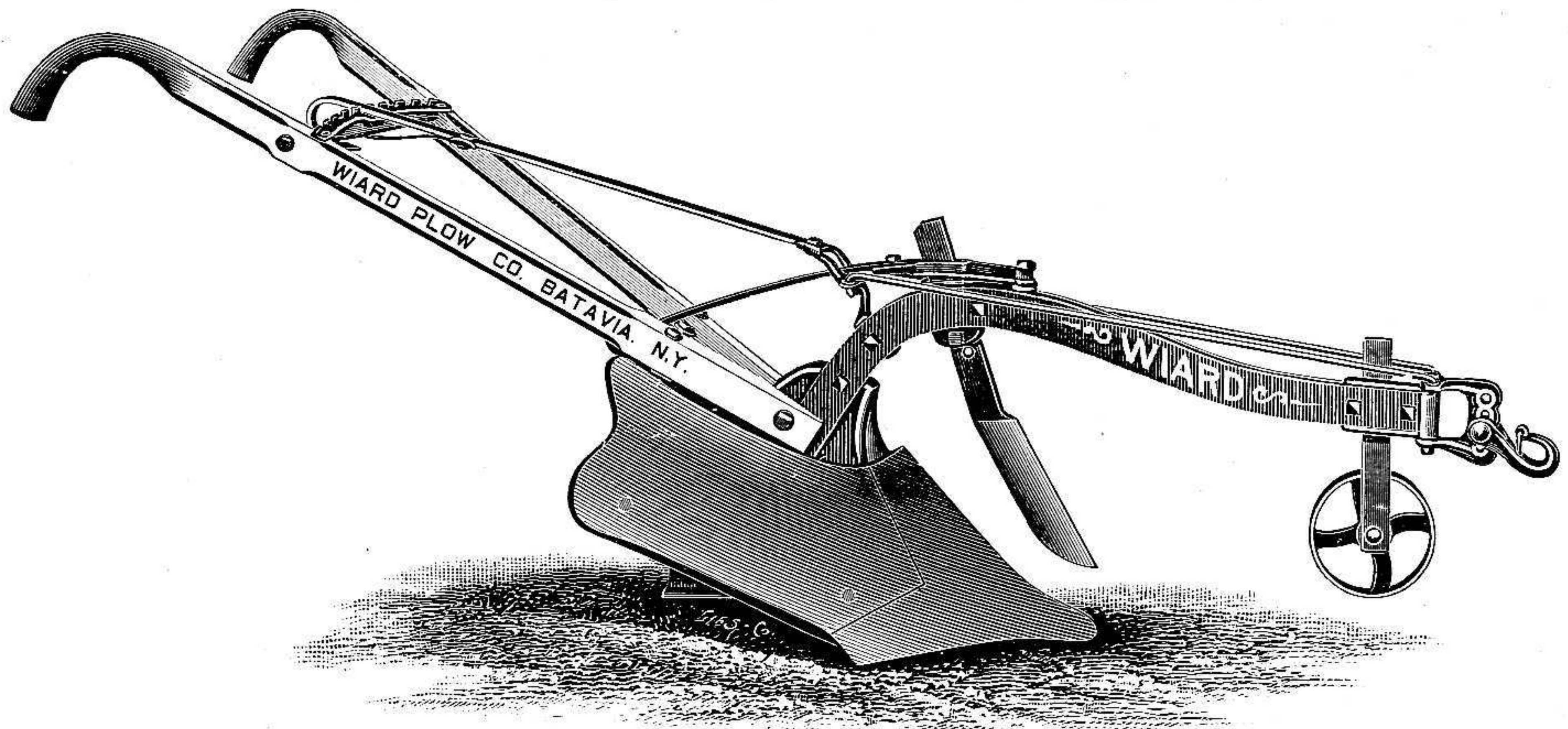
Jointer—Adjustable, automatically shifted when moldboard is reversed.

Colter—Adjustable, automatically shifted when moldboard is reversed.

Wheel and Standard—Wheel can be run under beam or at side.

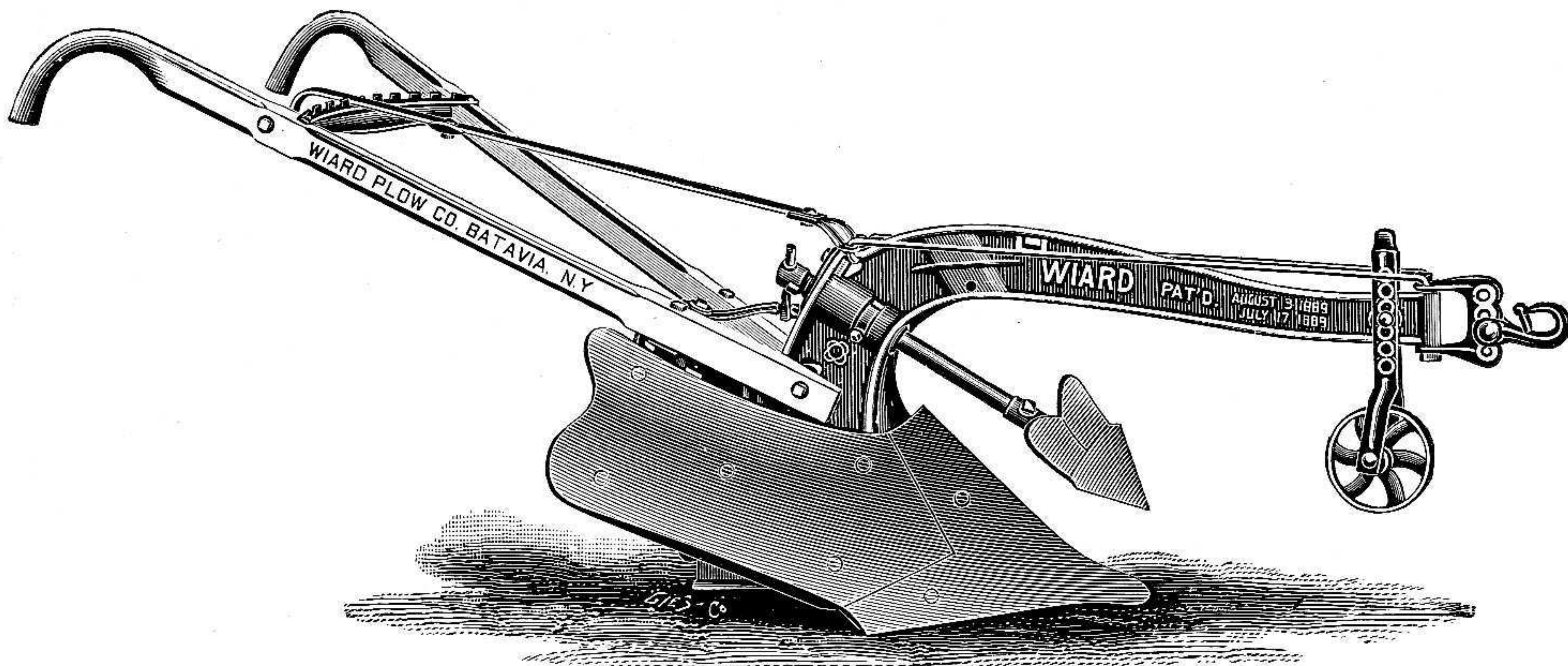
Clevis—Plain or adjustable, operated by lever between handles.

Points—Plain or stony of cast iron, steel-edged marsh and forged steel.



Rigged with Colter and Adjustable Clevis

WIARD SWIVEL PLOWS



Cast or Steel Moldboard, Jointer and Adjustable Clevis

No.	Size	Capacity	Weight with Clevis
115X	Light two-horse	5 to 8 inches deep, 10 to 13 inches wide	121 lbs.
116	Heavy two-horse	5 to 8 inches deep, 12 to 15 inches wide	140 lbs.
126X	Heavy two-horse	5 to 8 inches deep, 12 to 15 inches wide	132 lbs.

SPECIFICATIONS AND DESCRIPTION

Beam—Cast iron, high grade, having holes for jointer and colter.

Moldboard—Cast iron or soft-center steel, highly polished. We also make for the Nos. 115X and 126X a special longer steel moldboard with a long, easy, smooth turn, designed more particularly for sod plowing and the New England trade. This is sent only when specially ordered.

Shoe—Cast iron, chilled on bottom.

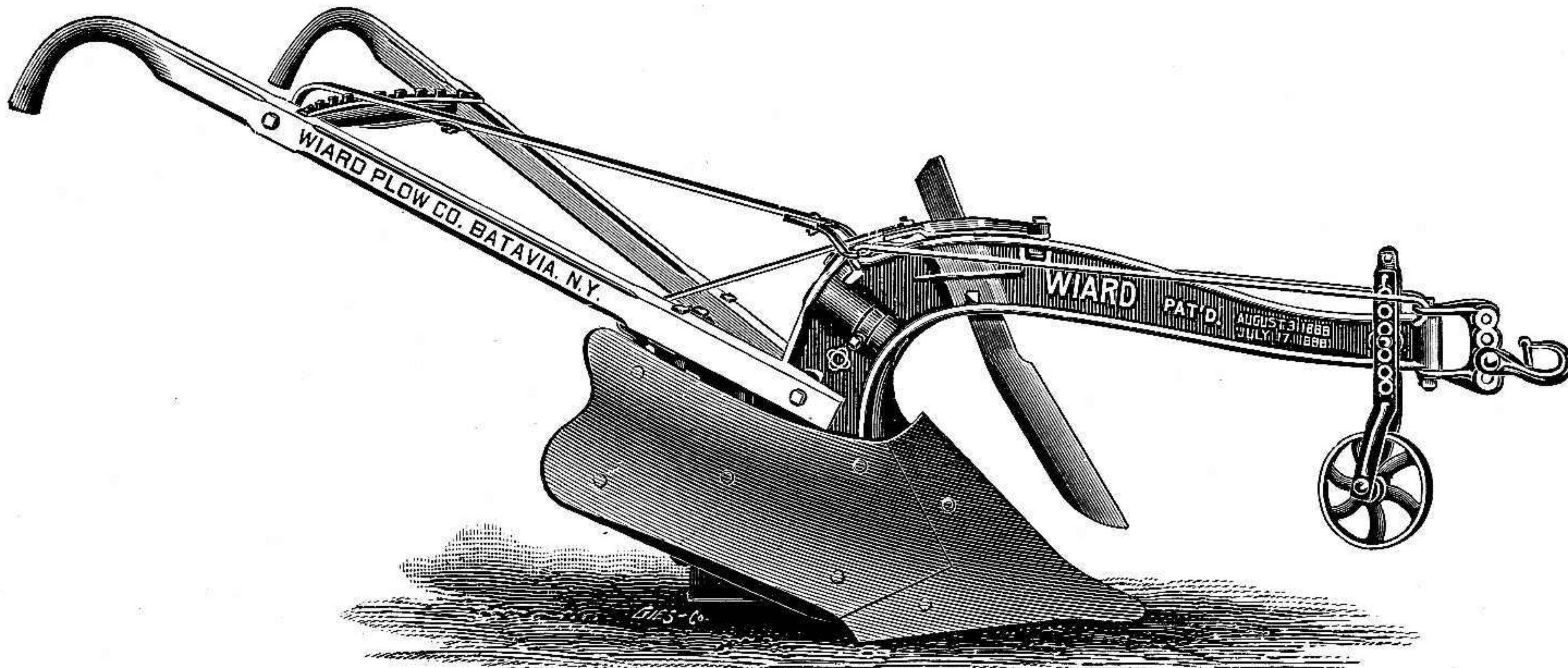
Jointer—Adjustable, automatically shifted when moldboard is reversed.

Colter—Adjustable, steel knife, automatically shifted when moldboard is reversed.

Wheel and Stand—Malleable standard rigid, wheel runs under beam.

Clevis—Plain or adjustable, operated by lever between handles.

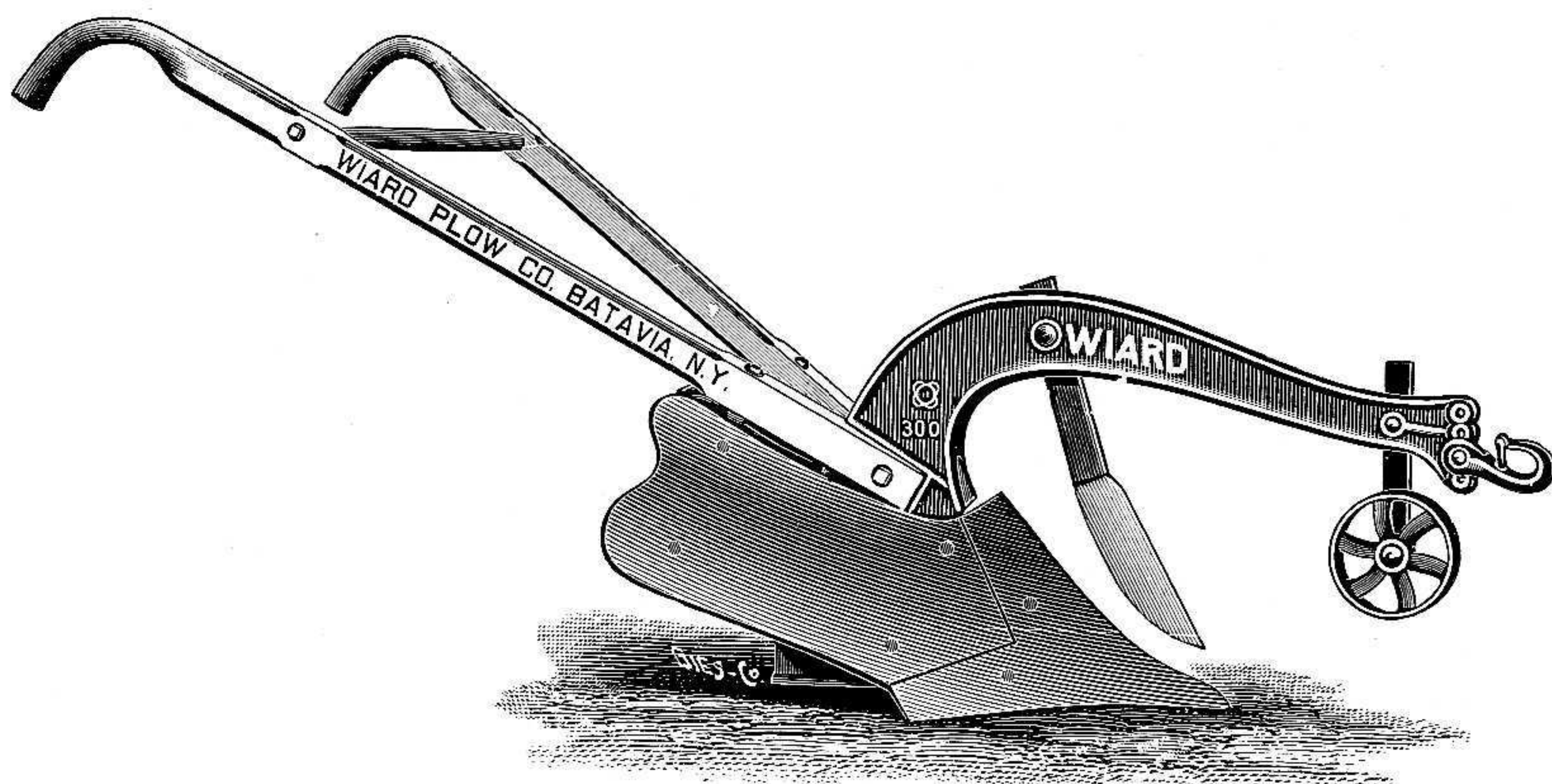
Points—Plain and stony cast iron, for all sizes, and steel-edged marsh for Nos. 115X and 126X only. Also forged steel for Nos. 115 and 126X.



Nos. 115X, 116 and 126X, with Colter and Adjustable Clevis



WIARD SWIVEL PLOWS

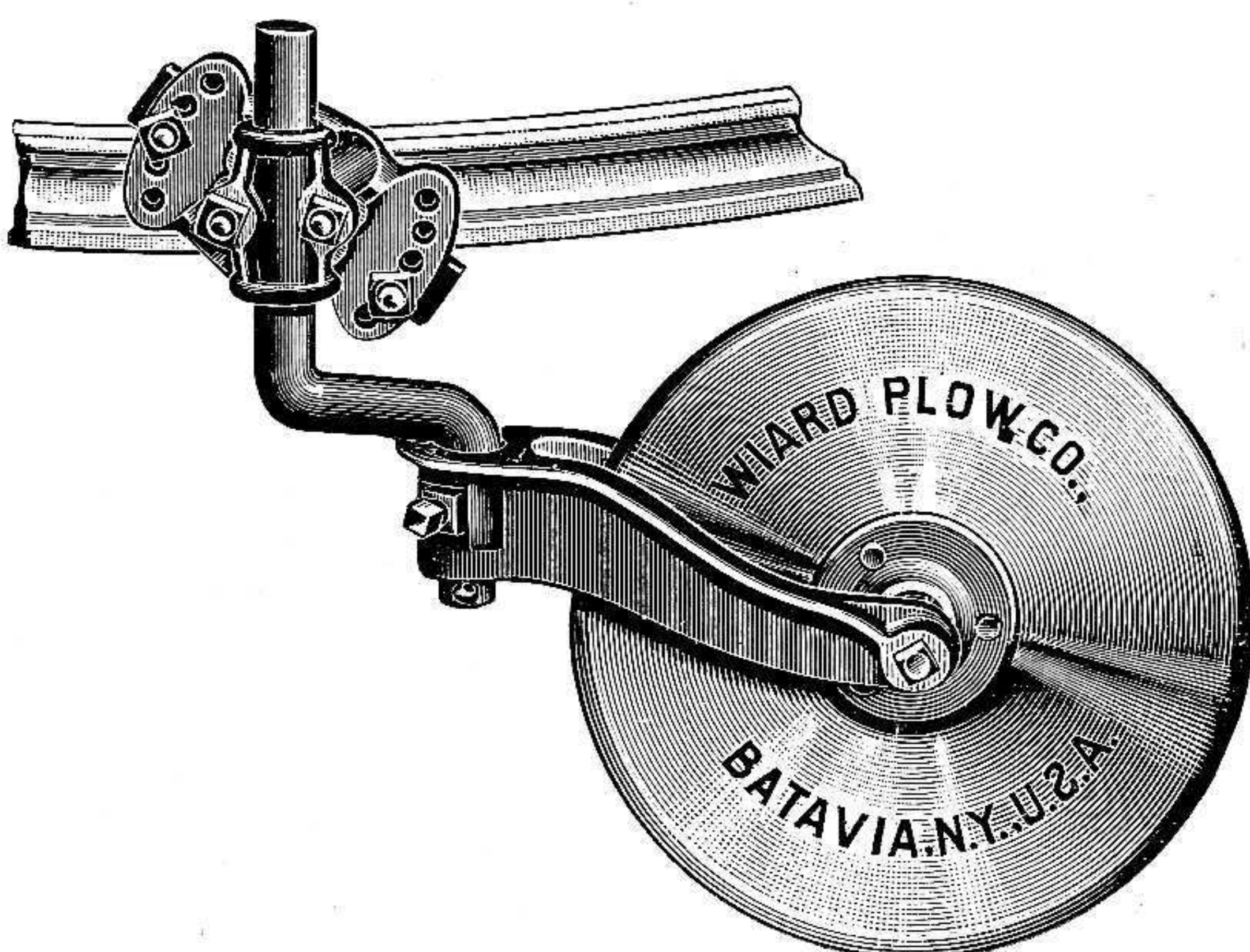


No.	Size	Capacity	Weight with Clevis
300	Two-horse	5 to 8 inches deep, 10 to 13 inches wide	115 lbs.

The above shows a late pattern Cast-Iron Swivel Plow. The capacity of this Plow is the same as our Nos. 115X, 120, 130X and 140 Plows, and it takes the same point, moldboard and saddle.

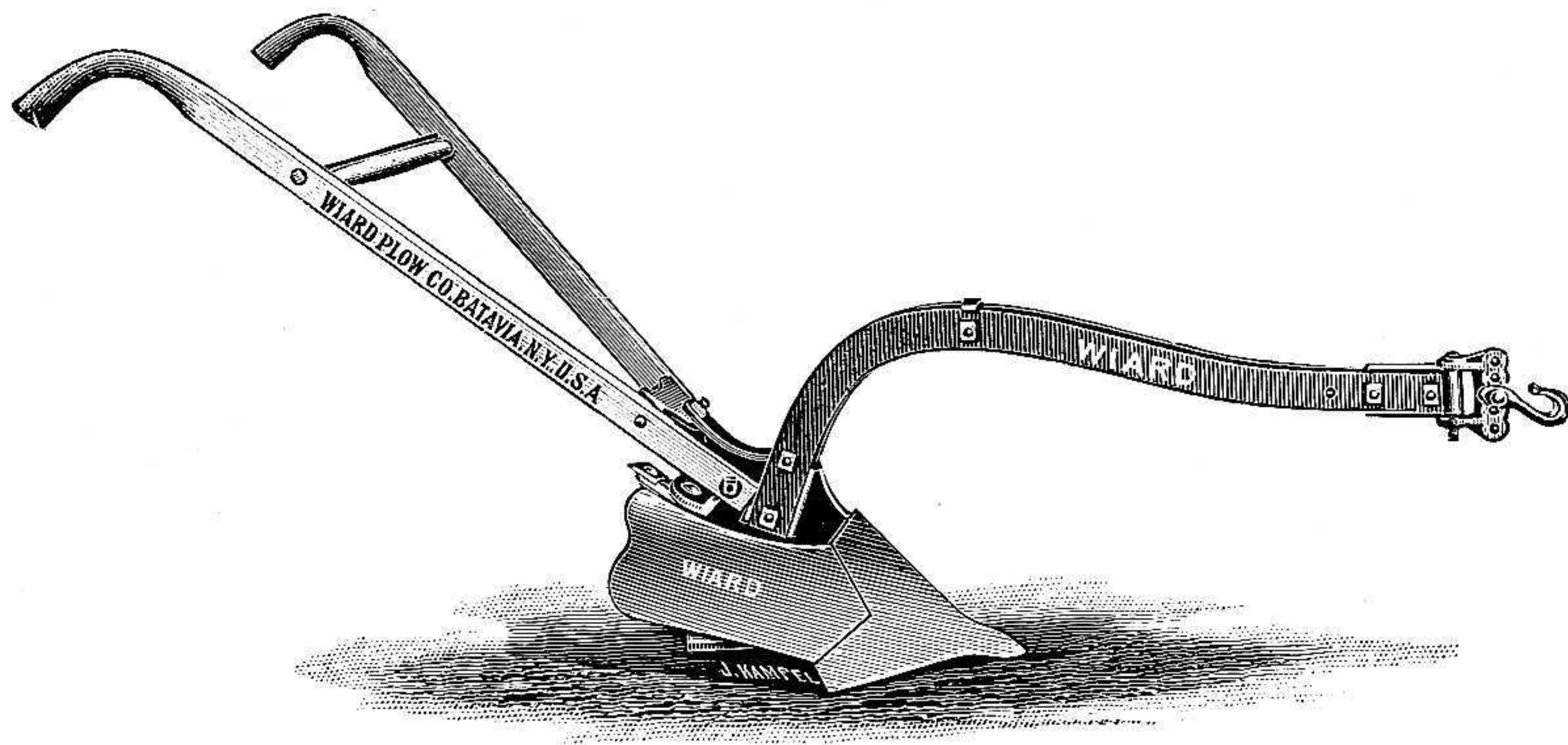
It is well constructed from the best material and very simple to operate. The handles are oak, natural wood finish. The Plow can be fitted with colter and wheel and has a cast iron or steel moldboard. The shape and turning qualities are superb.

WIARD NEW AUTOMATIC ROLLING COLTER



We make rolling colters with either 12 or 14 inch blades to fit all Wiard Plows upon which it is practical to use them. They are fitted with a universal clamp adapting them to steel or wood beam plows of other makes as well. In ordering state whether wanted for wood or steel beam, as long bolts are used for the former and short bolts for the latter.

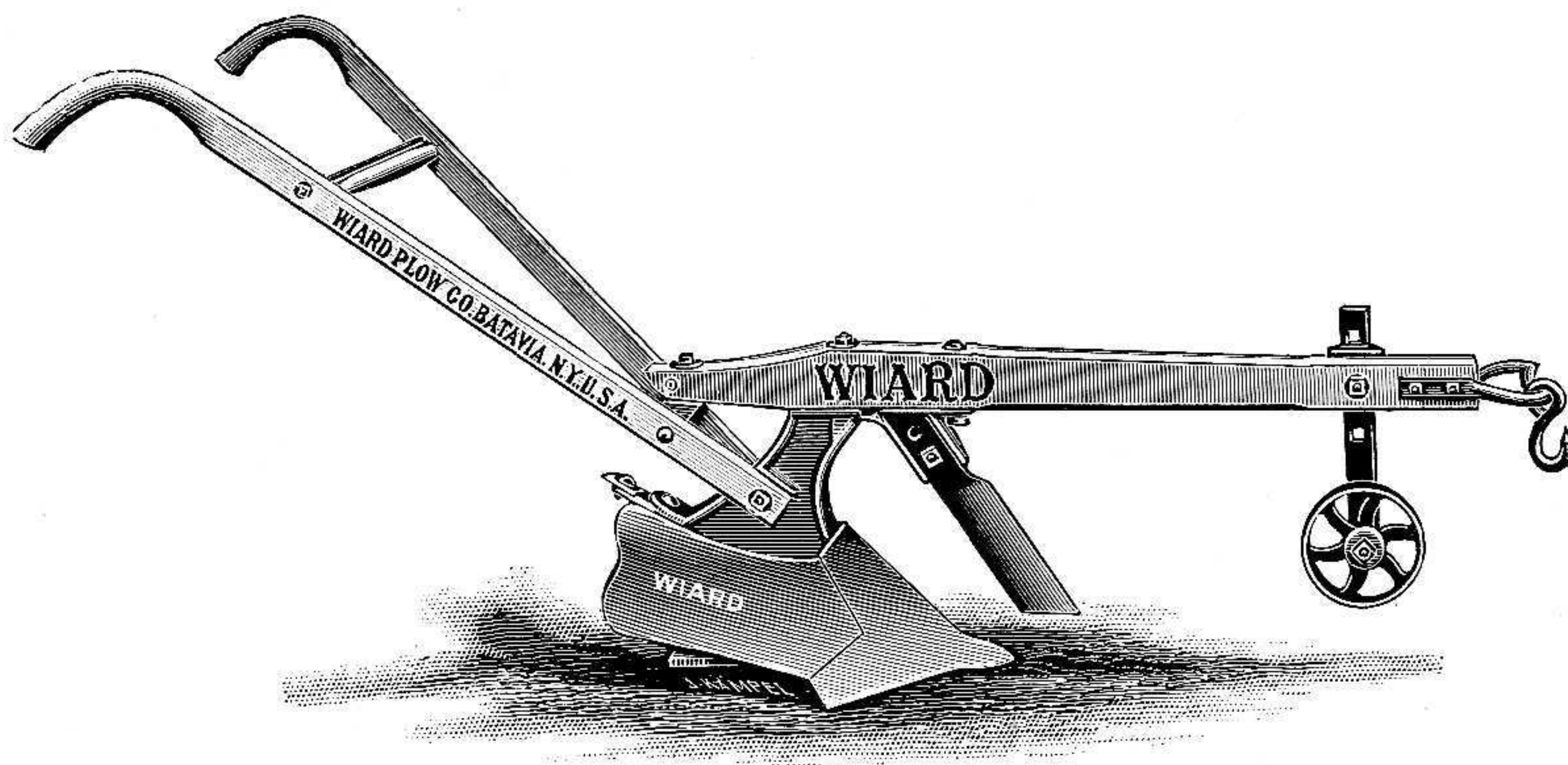
WIARD SWIVEL PLOWS



No.	Size	Capacity	Weight with Clevis
124	One-horse	2 to 4 inches deep, 7 to 9 inches wide	63 lbs.
125	One-horse	4 to 6 inches deep, 7 to 10 inches wide	107 lbs.
127	Two-horse	5 to 7 inches deep, 8 to 11 inches wide	129 lbs.

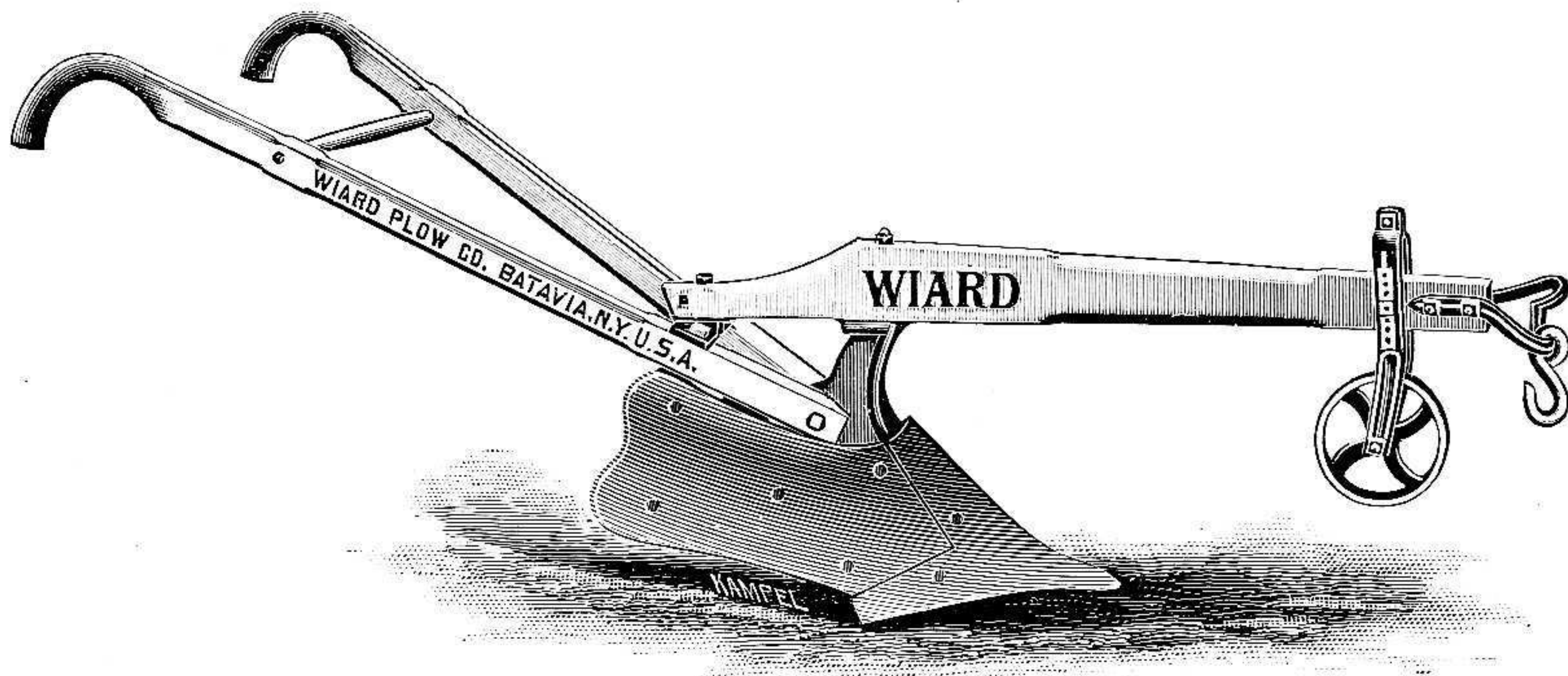
The illustrations on this page show our new series smallest sized swivel or hillside Plows. These Plows are strongly constructed but light in weight. For small work and particularly to the planters of the South we can recommend them.

The wearing parts of the two models are interchangeable, and they can be fitted with either chilled iron or hard steel moldboards, as ordered. The steel beam Plow has plenty of throat under the beam so as to avoid clogging. The wood beam Plow can be furnished with or without colter and wheel attachment. The main standards of the Plows have a separate shoe on bottom, and the moldboards have separate frog attachments. The steel beam is trussed and very rigid. The wood beam is best quality of oak, and the handles are strongly bolted to the beams. The Plows are nicely finished in all respects. Handles can be furnished for these Plows in either two or one handle style.



No.	Size	Capacity	Weight with Clevis
123	One-horse	2 to 4 inches deep, 7 to 9 inches wide	49 lbs.

WIARD SWIVEL PLOWS

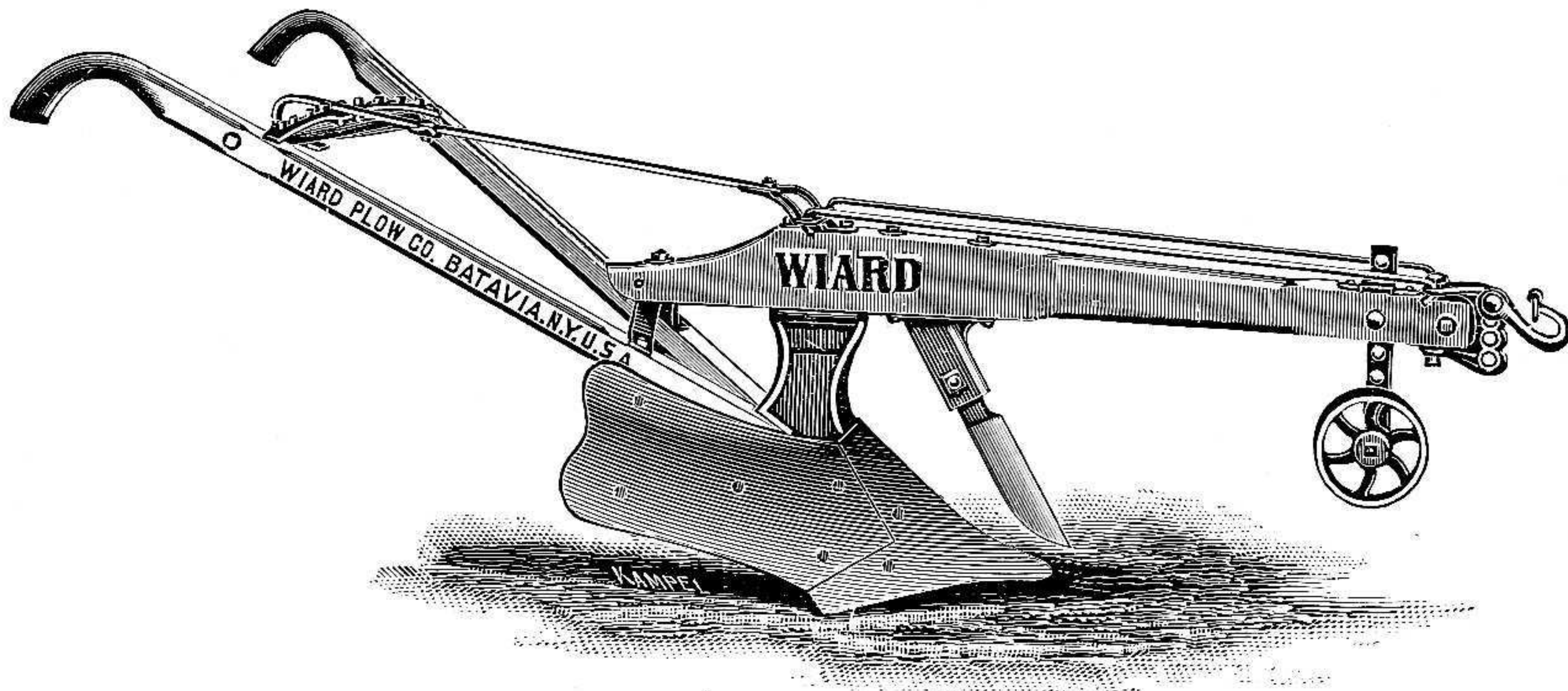


Wood Beam, One-Horse

No.	Size	Capacity	Weight with Clevis
22	Small one-horse	3 to 6 inches deep, 5 to 9 inches wide	67 lbs.
21	One-horse	4 to 7 inches deep, 6 to 10 inches wide	74 lbs.

By an ingenious but simple clevis attached to these Plows they can be used with horse walking in the furrow, a great convenience for garden and vineyard work; or the No. 21 can be used for two horses when an exceedingly light Two-horse Swivel Plow is wanted.

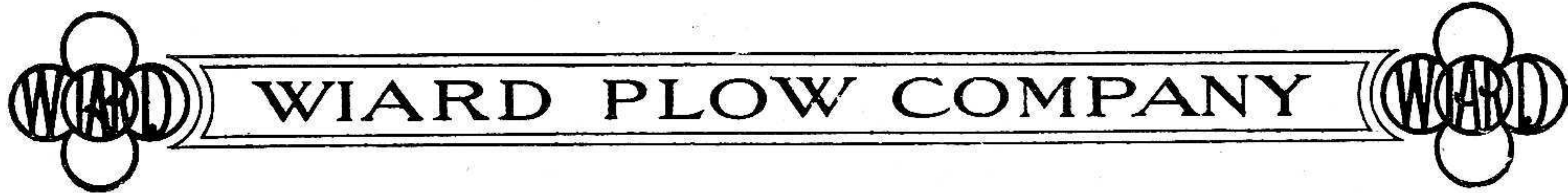
The No. 22 is made with cast moldboard only. The No. 21 is made with either cast iron or steel moldboard.



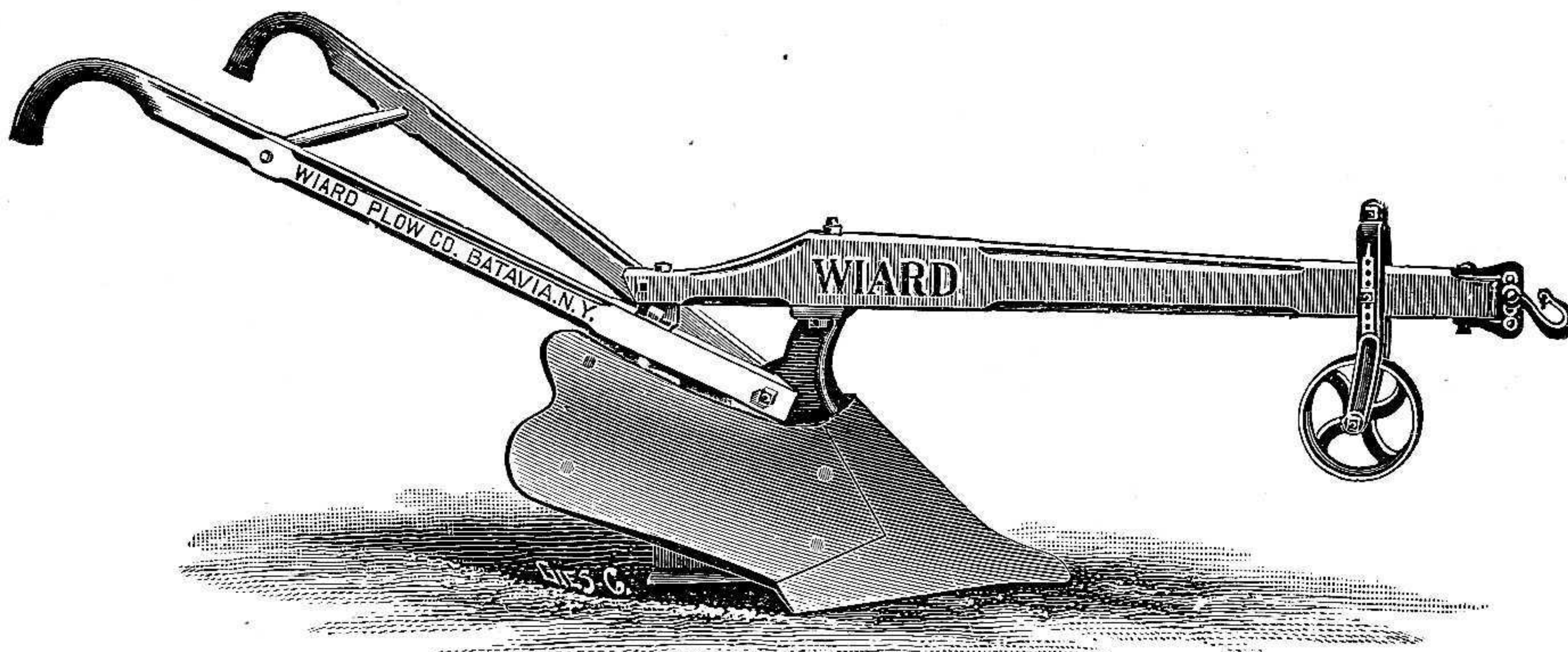
Furnished with Cast Iron Point or Forged Steel Point

No.	Size	Capacity	Weight with Clevis
20	Two-horse	5 to 7 inches deep, 8 to 11 inches wide	100 lbs.

This Plow is strongly constructed, at the same time being light in weight. It can be fitted with either Cast Iron or Soft-Center Steel Moldboards, with common or adjustable Clevis, with wheel and rigged with Stationary Knife Colter, as desired. Only high grade material is used in the construction of this Plow, which is attractively finished throughout. The Moldboard is attached to a saddle or frog, has adjustable quick action Mold Lock and detachable Shoe on bottom of Standard.



WIARD SWIVEL PLOWS



Wood Beam, Two-Horse, Cast or Steel Moldboard

No.	Size	Capacity	Weight with Clevis
130X	Light two-horse	5 to 8 inches deep, 10 to 13 inches wide	110 lbs.

SPECIFICATIONS AND DESCRIPTION

Beam—White oak, selected stock.

Moldboard—Cast iron or soft-center steel, highly polished. We also make a special longer steel moldboard with a long, easy, smooth turn, designed particularly for sod plowing and the New England trade. This is sent only when especially ordered.

Saddle for Moldboard—Malleable iron.

Shoe—Cast iron, a good length, chilled on bottom.

Colter—Adjustable steel blade, automatically shifted when moldboard is reversed.

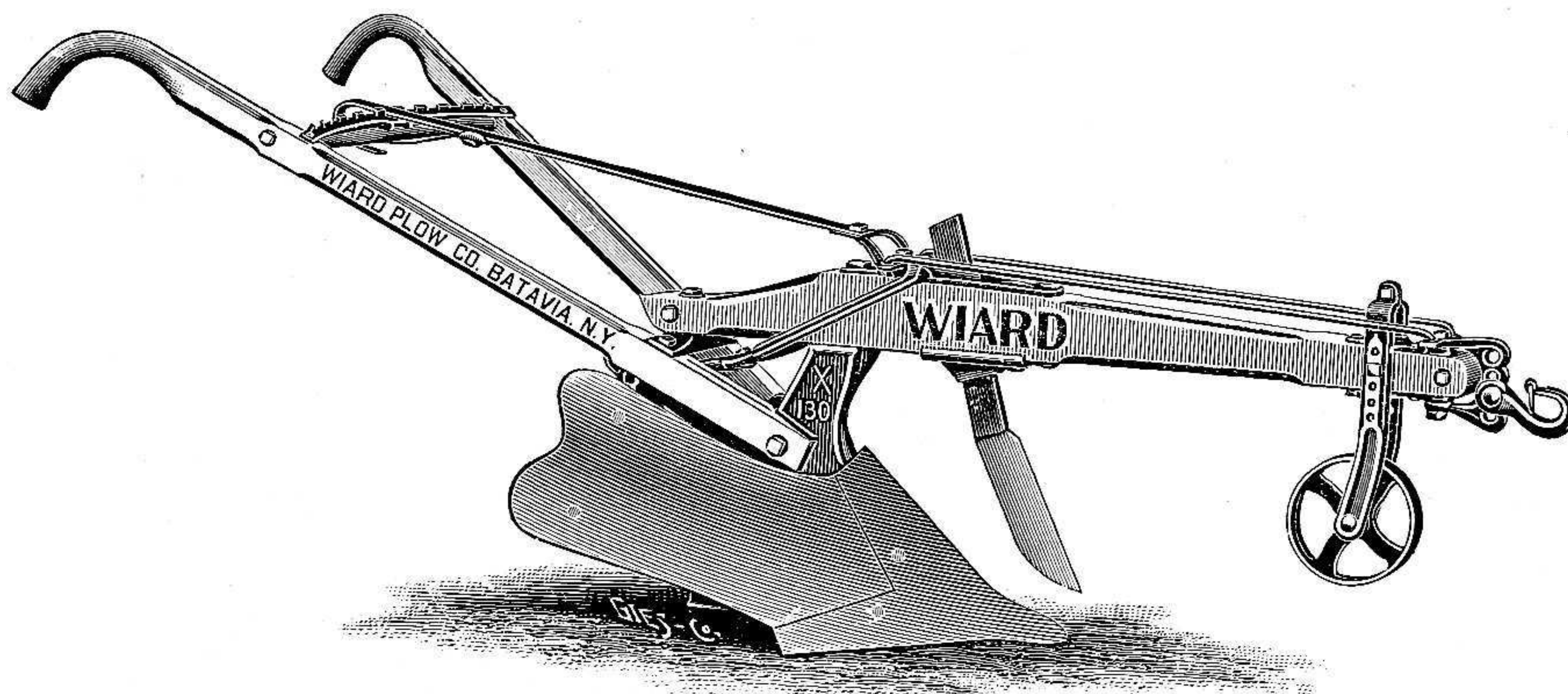
Wheel and Standard—Rigid, with malleable standard, wheel runs under beam.

Clevis—Plain or adjustable, operated by lever between handles.

Handles—White oak, natural finish.

Points—Plain or stony, cast iron steel-edged marsh or forged steel.

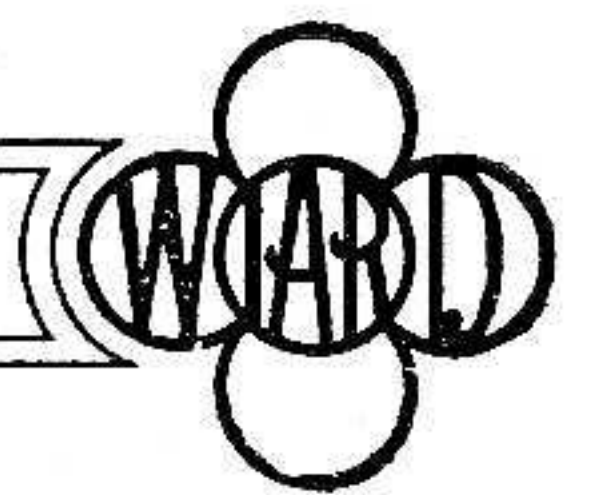
This Plow has about the same capacity as the No. 140 on opposite page, the wearing parts being the same except the shoe. The outlines are somewhat different, as shown by the cut, and the Plow is lighter. It can be fitted with either cast iron or soft-center steel moldboard, adjustable clevis and adjustable automatic colter. This Plow has been on the market for many years and has stood the test of time.



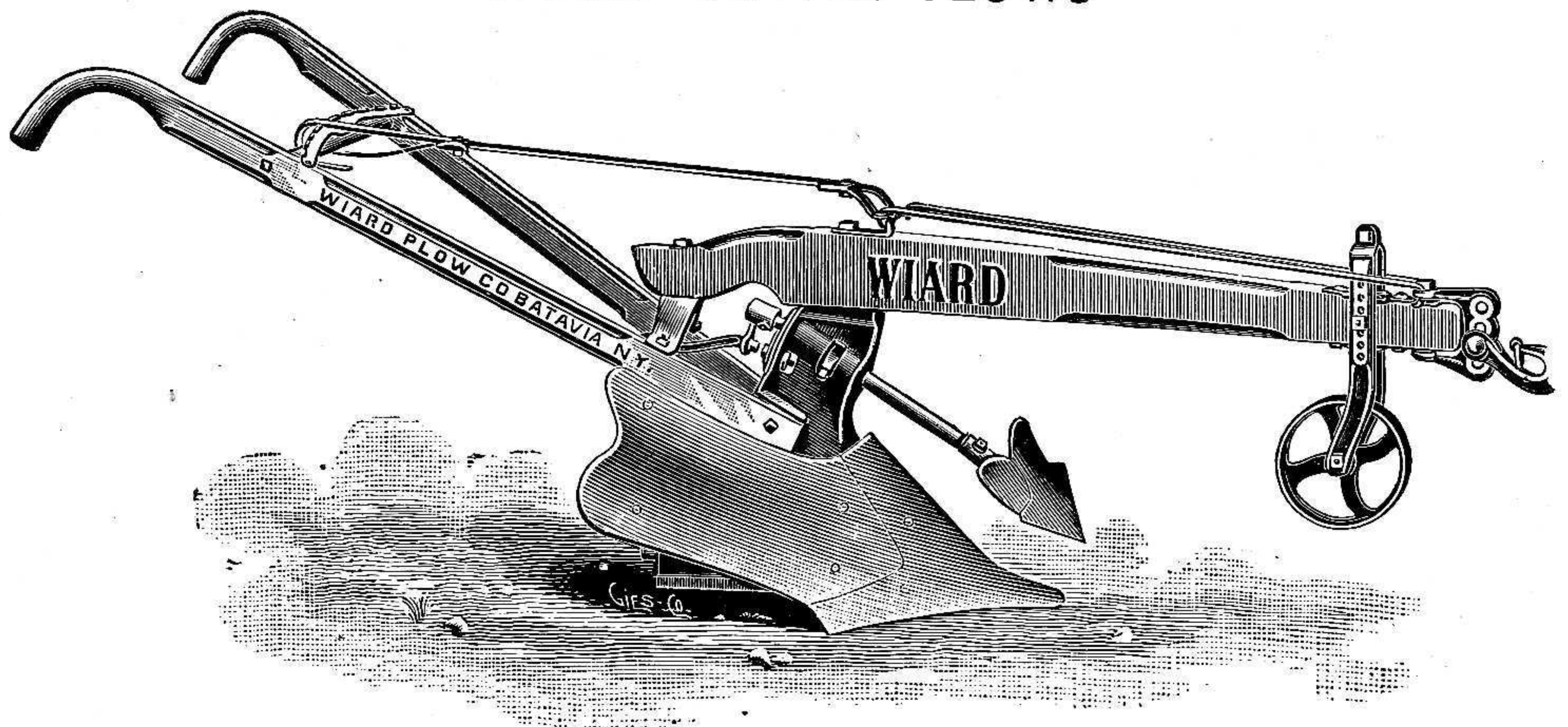
No. 130X with New Automatic Adjustable Colter and Adjustable Clevis



BATAVIA, N.Y., U.S.A.



WIARD SWIVEL PLOWS



No. 140 with Jointer and Adjustable Clevis, Wood Beam, Cast or Steel Moldboard

No.	Capacity	Weight with Clevis
140	5 to 8 inches deep, 10 to 13 inches wide	124 lbs.

SPECIFICATIONS AND DESCRIPTION

Beam—White oak, selected stock.

Moldboard—Cast iron or soft-center steel, highly polished. We also make a special longer steel moldboard with a long, easy, smooth turn, designed particularly for sod plowing and the New England trade. This is sent only when especially ordered.

Saddle for Moldboard—Malleable iron.

Shoe—Cast iron, good length, chilled on bottom.

Jointer—Adjustable, automatically shifted when moldboard is reversed, steel shank, malleable holder.

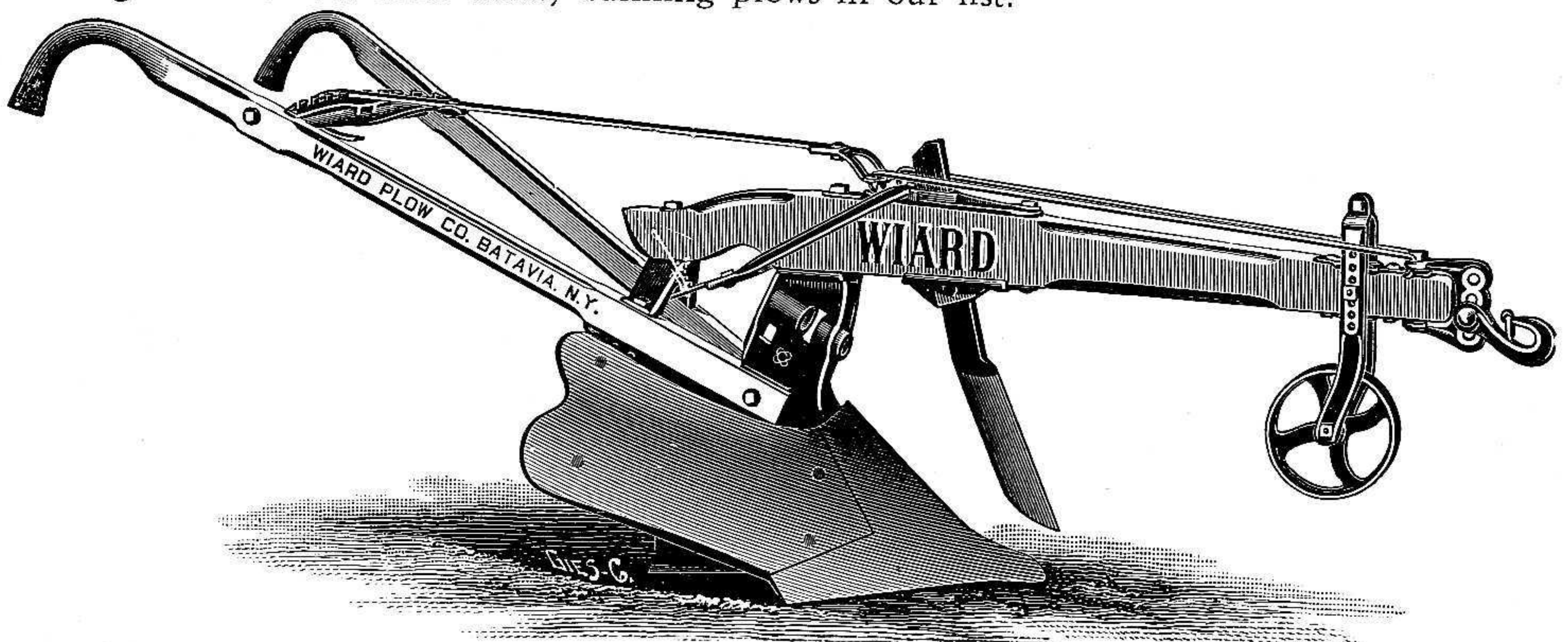
Colter—Adjustable steel blade, automatically shifted when moldboard is reversed.

Wheel and Standard—Rigid, with malleable standard, wheel runs under beam.

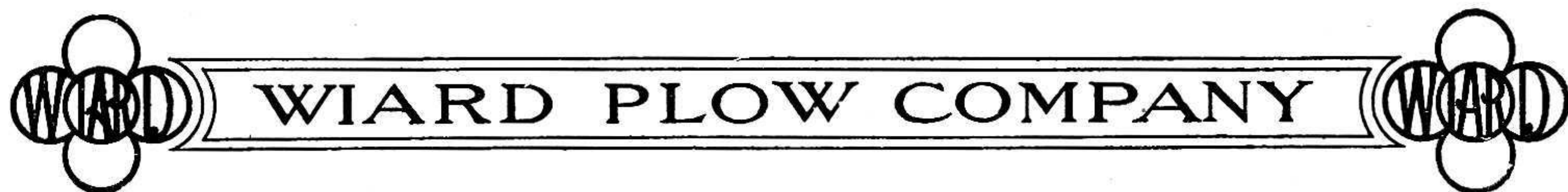
Clevis—Plain or adjustable, operated by lever between handles.

Points—Plain or stony, cast iron, steel-edged marsh or forged steel.

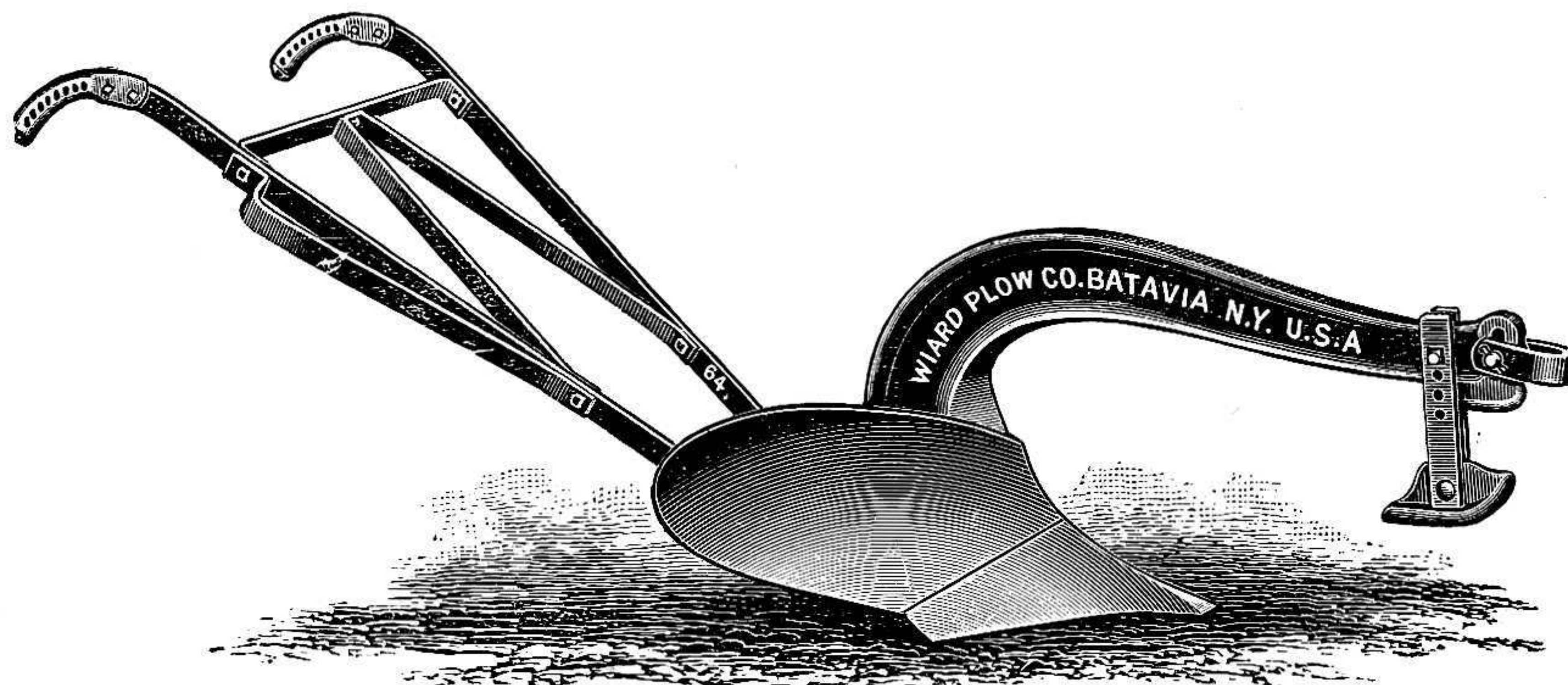
This is the most superb of all Wood-Beam Swivel Plows. It has the same moldboard and point as the No. 115X, with cast beam, and the No. 130X, with wood beam, but unlike the latter it can be rigged with the automatic jointer. It has a strong, high standard and long shoe, making it one of the most steady running plows in our list.



No. 140 with Automatic Colter and Adjustable Clevis



WIARD ROAD OR CONTRACTORS' PLOWS



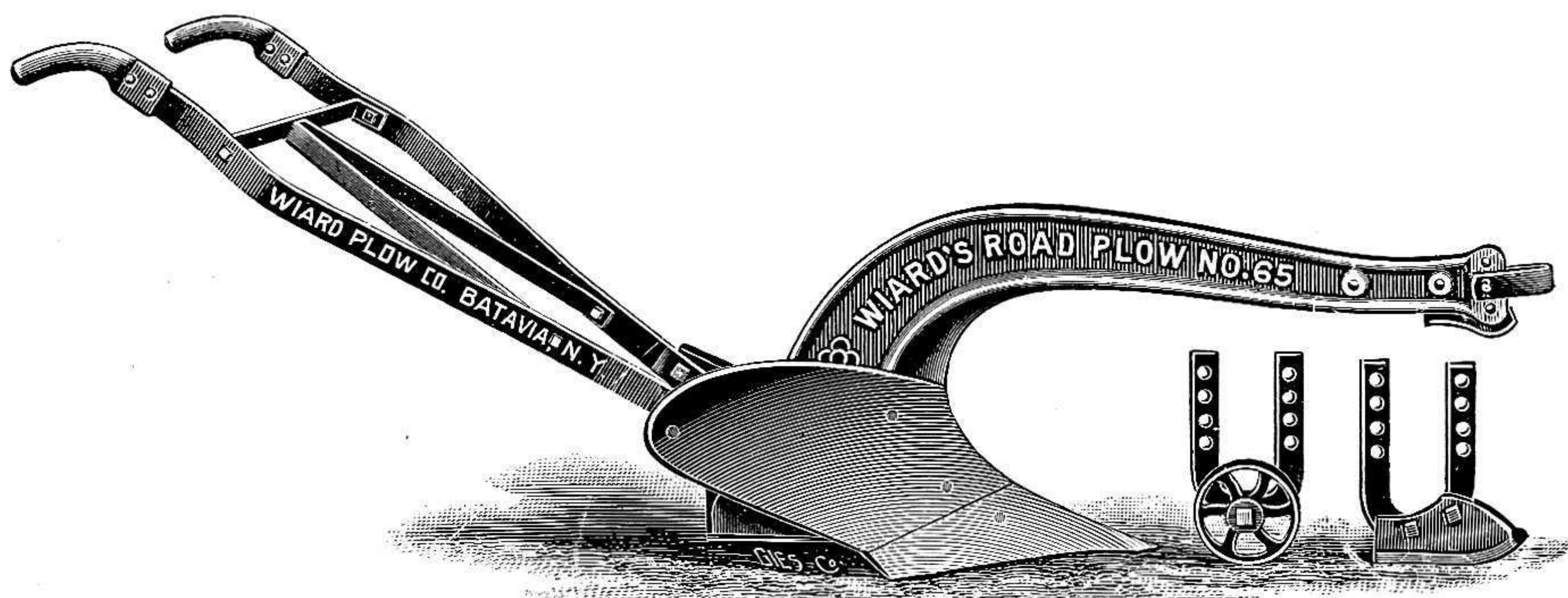
No. 64 Light — Weight 160 Lbs.

Wherever Road Plows are used, the name "WIARD" is recognized as indicating the best that can be produced. Two demands are made on a tool of this kind: first, that it do its work well, and second, that it keep on doing it. The Wiard does both.

In order to meet the most severe conditions, our beams are made of steel. Some of our Road Plows are also built with iron beams, which are designed to give the utmost strength possible with this material, but where the work is very severe, especially where tractor power is used, we earnestly recommend steel beams.

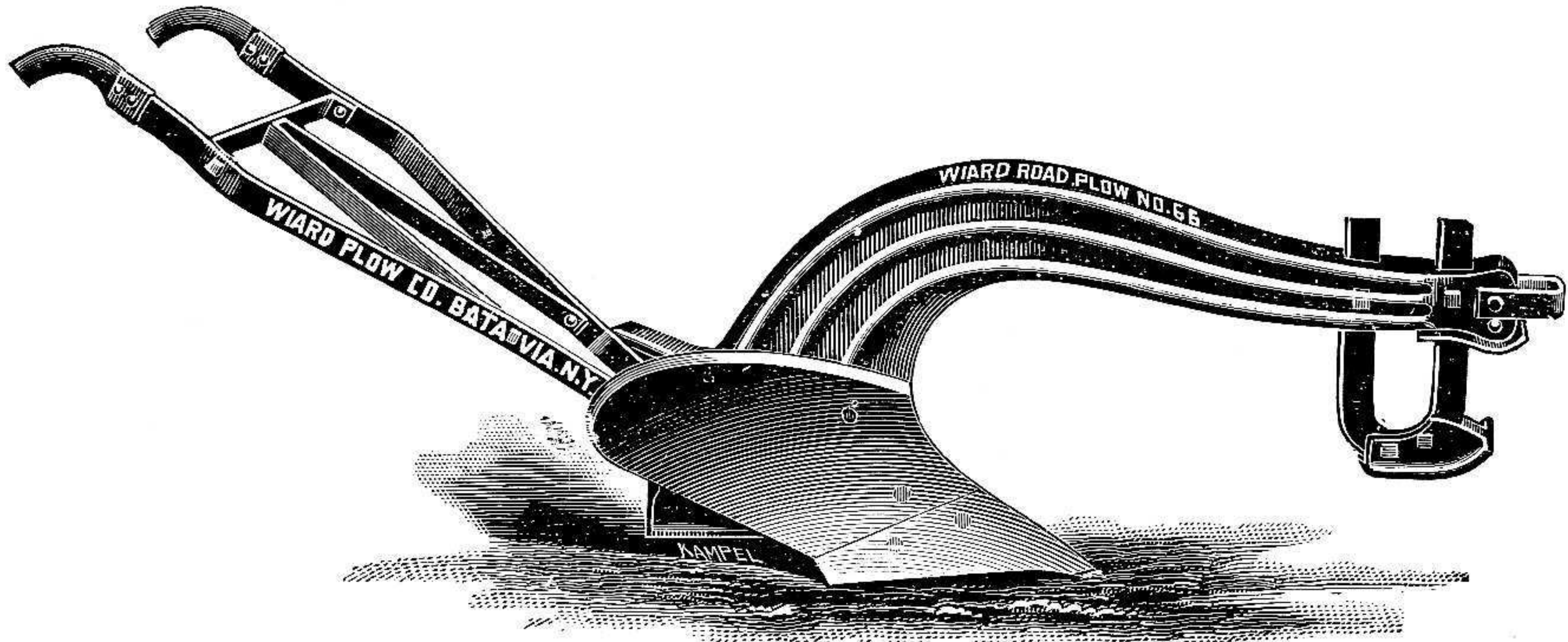
The Plows of the series 64-65-66 differ mainly in size and capacity. The No. 64 is a light plow intended for township and state road repair work where a small gang of men is working, and its lighter weight makes it easily handled. It is built with steel beam only, insuring ability to do hard work. It has excellent turning qualities, and will hang to the ground on a difficult job.

The No. 65 is a medium weight Plow of 200 pounds, and intended for general contracting work. It is made with iron or steel beam.



No. 65 Medium — Weight 200 Lbs.

WIARD ROAD OR CONTRACTORS' PLOWS

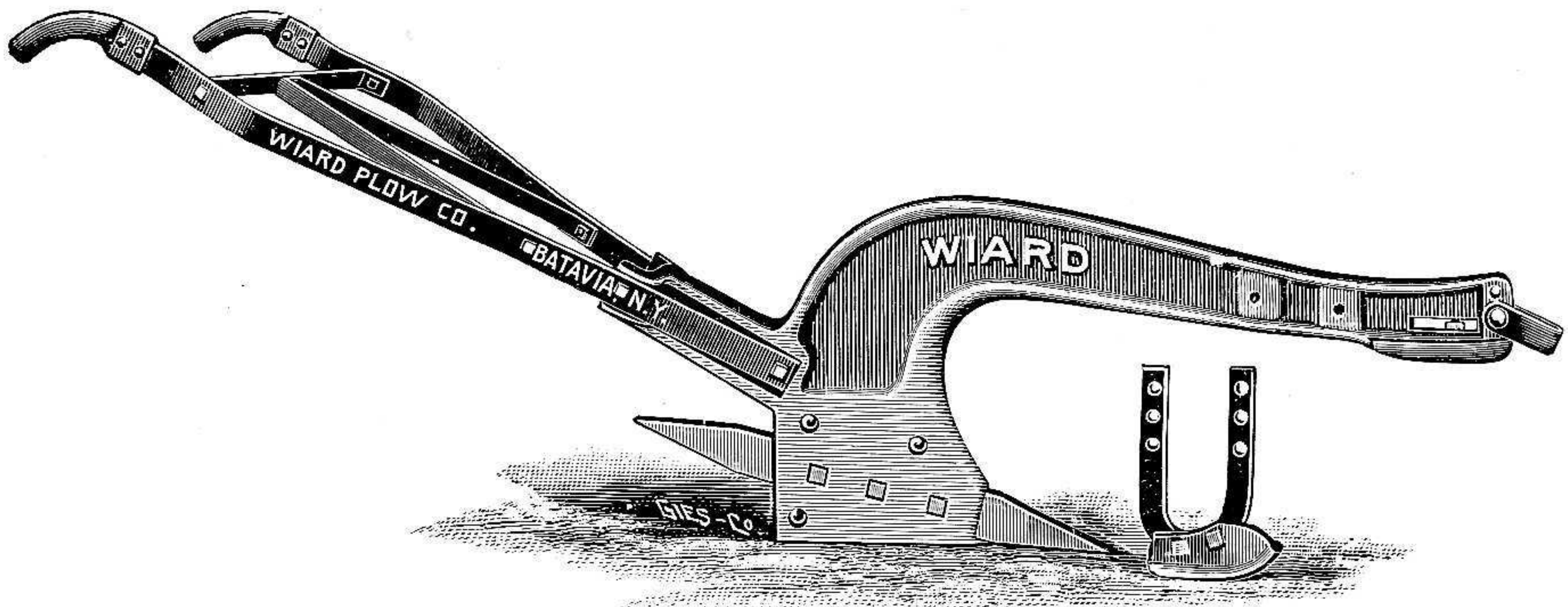


No. 66 Extra Heavy — 219 Lbs. cast; 228 Lbs. steel

The No. 66, as the illustration shows, is built with extra heavy construction and reinforcements throughout, and is intended for heavy work where weight is desired, and the utmost strength is necessary.

The Nos. 65 and 66 are built with either wheel or shoe, as shown in cut of the No. 65. Unless specified, the shoe is furnished.

Any of the series can be had with points of either cast iron or forged crucible steel. For severe service the steel point should be used, as it can be welded and drawn by a blacksmith.

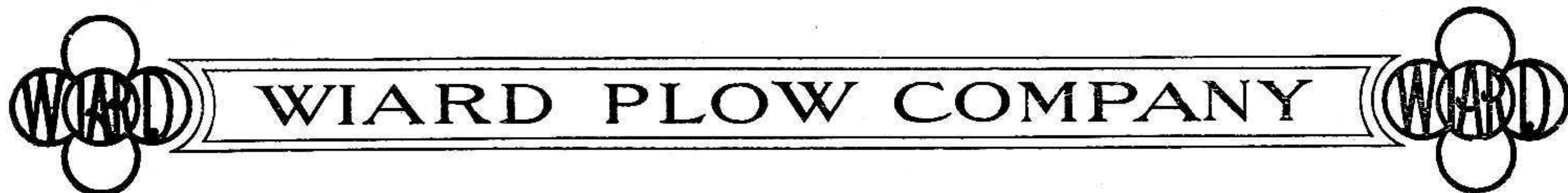


No. 67 — Four or Six-Horse — Weight with Clevis, 250 Lbs.

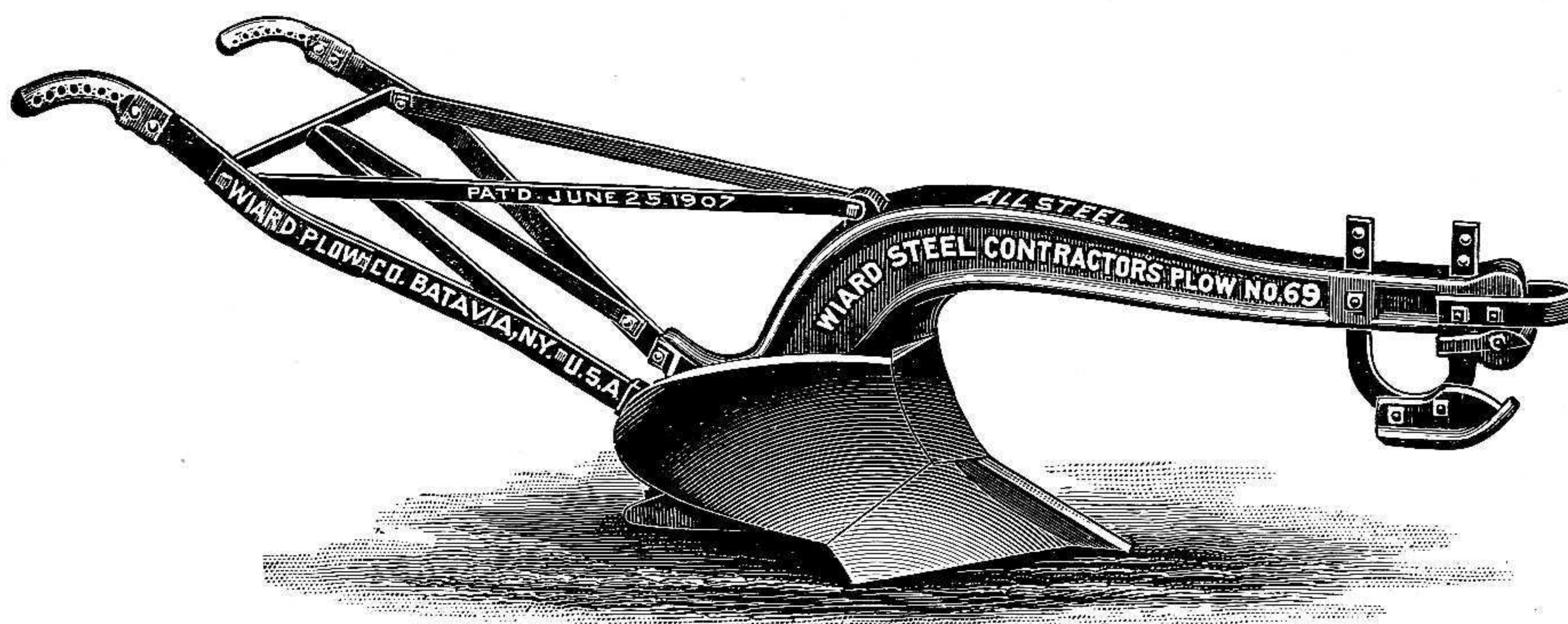
This Plow has great strength and is adapted to Contractors' work and for tearing up cobblestone or Macadam pavements.

The Beam is made of charcoal cast iron, very strong and heavy or cast Crucible Steel, as ordered. The tendency to wear off the lower front end of the Beam in this class of Plows is entirely overcome by a separate shoe casting attached to the beam at this point, which can be replaced at slight expense when worn; this often saves the cost of a new beam.

The point is 32 inches in length and one inch thick, and is made from the best quality of forged steel. It is wedge shaped and pointed at both ends. The point can be extended when it becomes worn by removing the bolts and adjusting towards the front. It can also be reversed end for end, making a point that has strength, durability and great wearing qualities.



NO. 69 (ALL STEEL) CONTRACTORS' PLOW OUR LEADER



This Plow is intended for use with either animal power, a traction engine or road roller. Weight with clevis and shoe, 315 Lbs.

DESCRIPTION

Beam—One solid piece of cast steel.

Point—One solid bar of forged steel, 33 inches long and 1¼ inch thick, and is reversible, giving double wear. (See cut on this page).

The Landside is formed by this reversible point which has countersunk bolt holes on both sides, into which bosses of steel beam fit, holding it most securely in place, protecting the bolts and preventing the possibility of their shearing off.

Wing for Point—A forged steel plate, extra strong and heavy.

Moldboard—A heavy plate of steel, made extra thick at places where most wear comes.

Shin Piece—Above the point and in front of the moldboard to protect it.

Shoe or Heel—At rear end of plow under heel of point to protect it and also gives pitch to the plow.

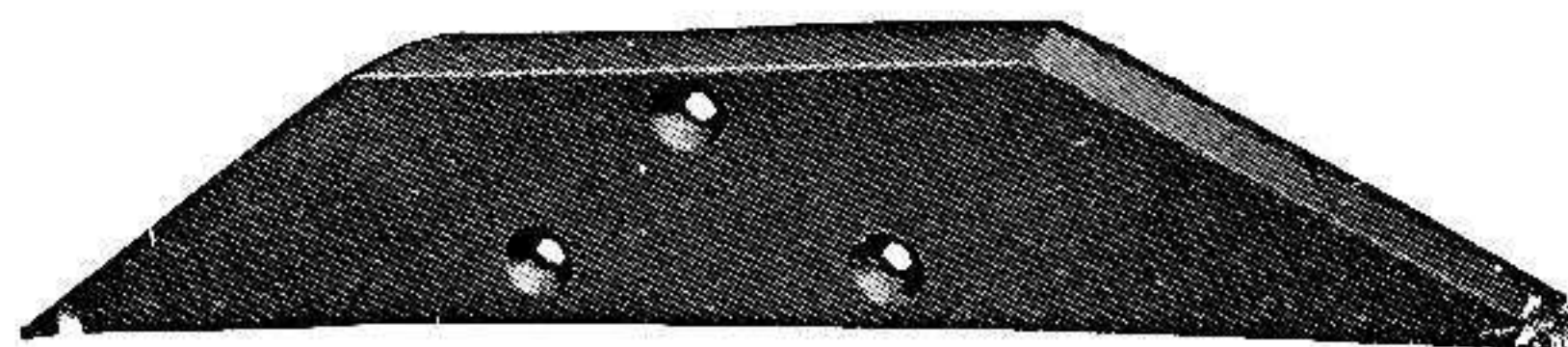
Handles—All steel.

Clevis—Forged steel, made to wear and stand the strain.

Buffer—This is fastened to the front end of beam to overcome the wear at that point.

We also fit this Plow with a shoe which is held to the beam by a "U" shaped steel standard as shown, or it can be fitted with a wheel, if desired.

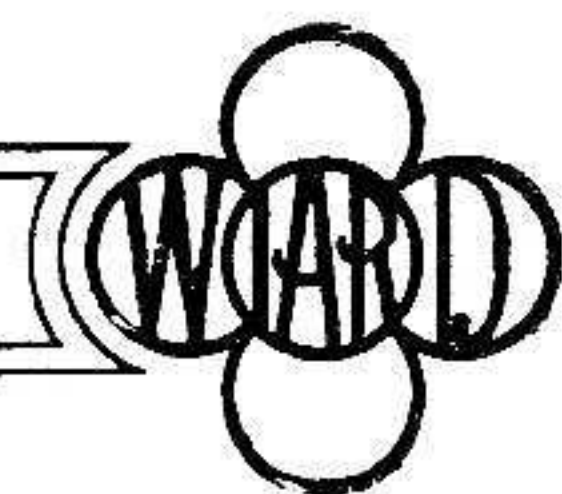
We also call special attention to the main Plow Point (see cut). This point is made from a solid bar of forged steel 1¼ inches thick, insuring great strength. It can be reversed end for end, resharpened or drawn, thus giving double wear.



No. 69 Main Point



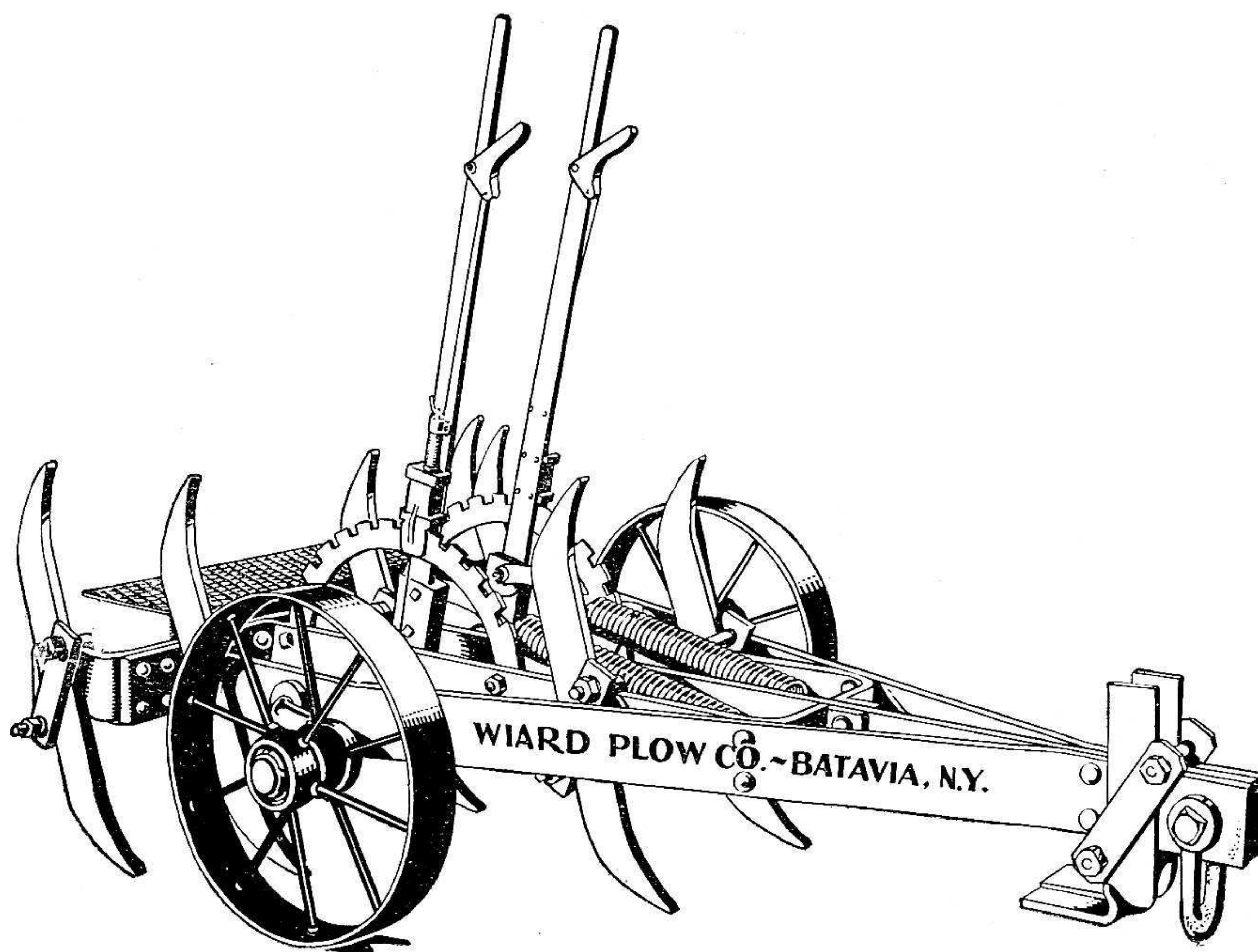
BATAVIA, N.Y., U.S.A.



WIARD GRADE - RIPPER

SCARIFIER OR GANG ROOTER

The Grade-Ripper is an ideal tool for many purposes and is essential in almost every Road Construction and Maintenance operation. The time saved in its use often means a profit instead of a loss on the job. The power required to draw it depends upon the condition of surface to be "ripped" and the number of teeth used in "ripping." It will "rip" gravel or macadam roads with ease. The teeth are so shaped that they will dig into the hardest surface.



SPECIFICATIONS

Variation of depth up to 12 inches.
Width overall 52½ inches.
Wheel diameter 24 inches, tire 4 inches.
Frame—open hearth steel 1 x 5 inches.
Length overall 90 inches.
Clevis—drop forged steel.
Bearings—double adjustable.

Cutting width (7 teeth) 48 inches.
Cutting width (5 teeth) 36 inches.
Axle diameter 2 inches.
Teeth—tempered steel 1 x 3½ x 30 inches.
Weight 1310 lbs.
Gauge Shoe—adjustable.
Sandbands, grease-cups and reservoirs.

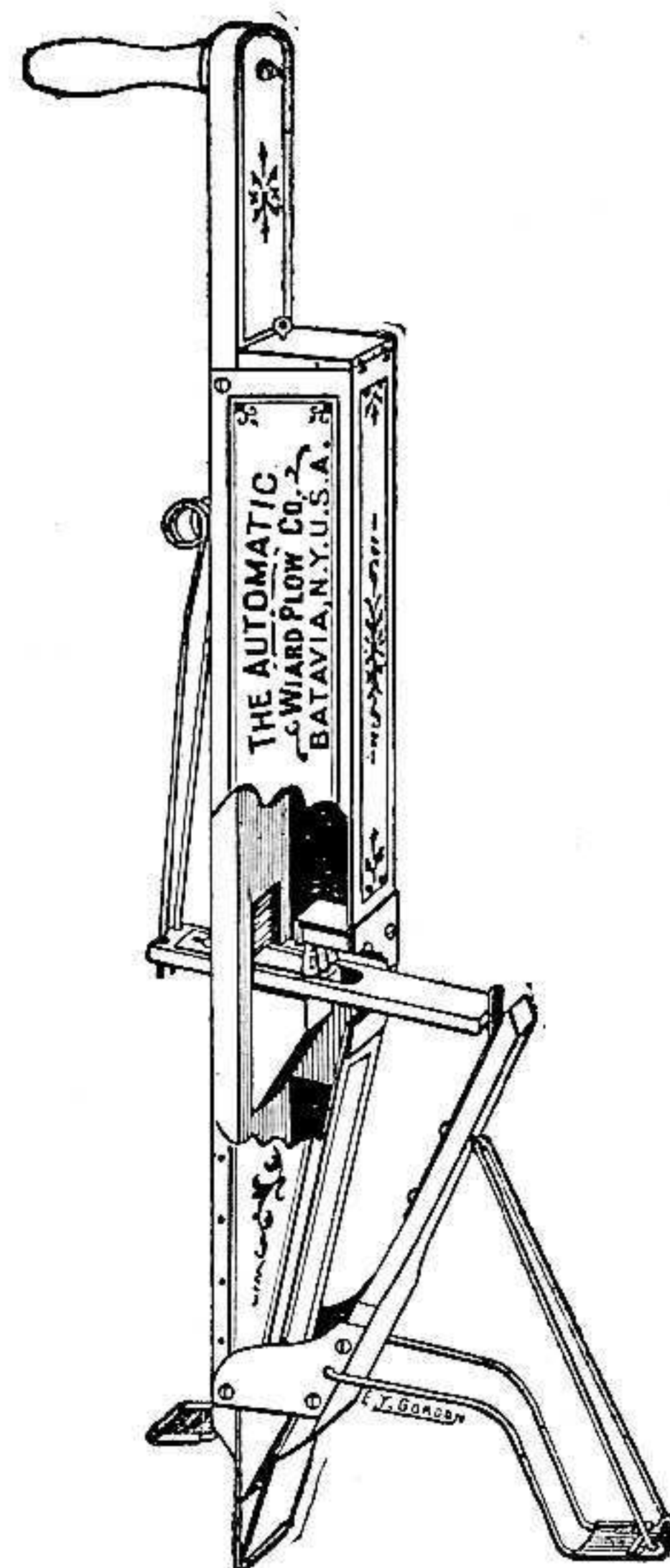
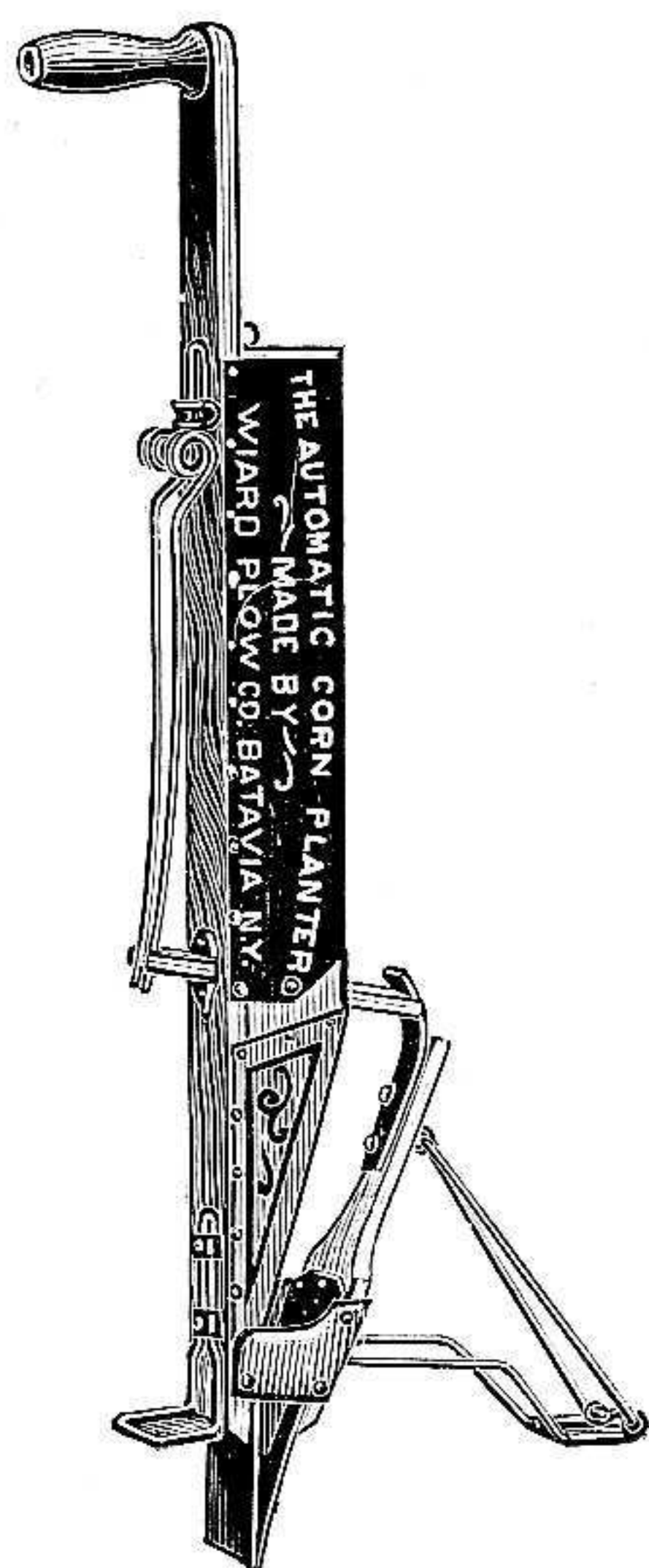
Never hitch the Ripper close to the power unit. The longer the chain the better results you will receive. For penetrating extremely hard surfaces remove outside teeth. The Ripper may be used with one, three, five or all seven teeth, as the work to be done may require, or the power at hand may necessitate. The teeth are double ended and may be resharpened or drawn.

WIARD AUTOMATIC HAND CORN PLANTER

In the Automatic Corn Planter are combined all the latest and best improvements yet made in implements of this character. Much fault has hitherto been found with devices of this sort, and justly, too, from their apparent defects in many respects. We aim to excel, and claim to make the best tool of its kind, both as to material, construction, durability and precision in planting.

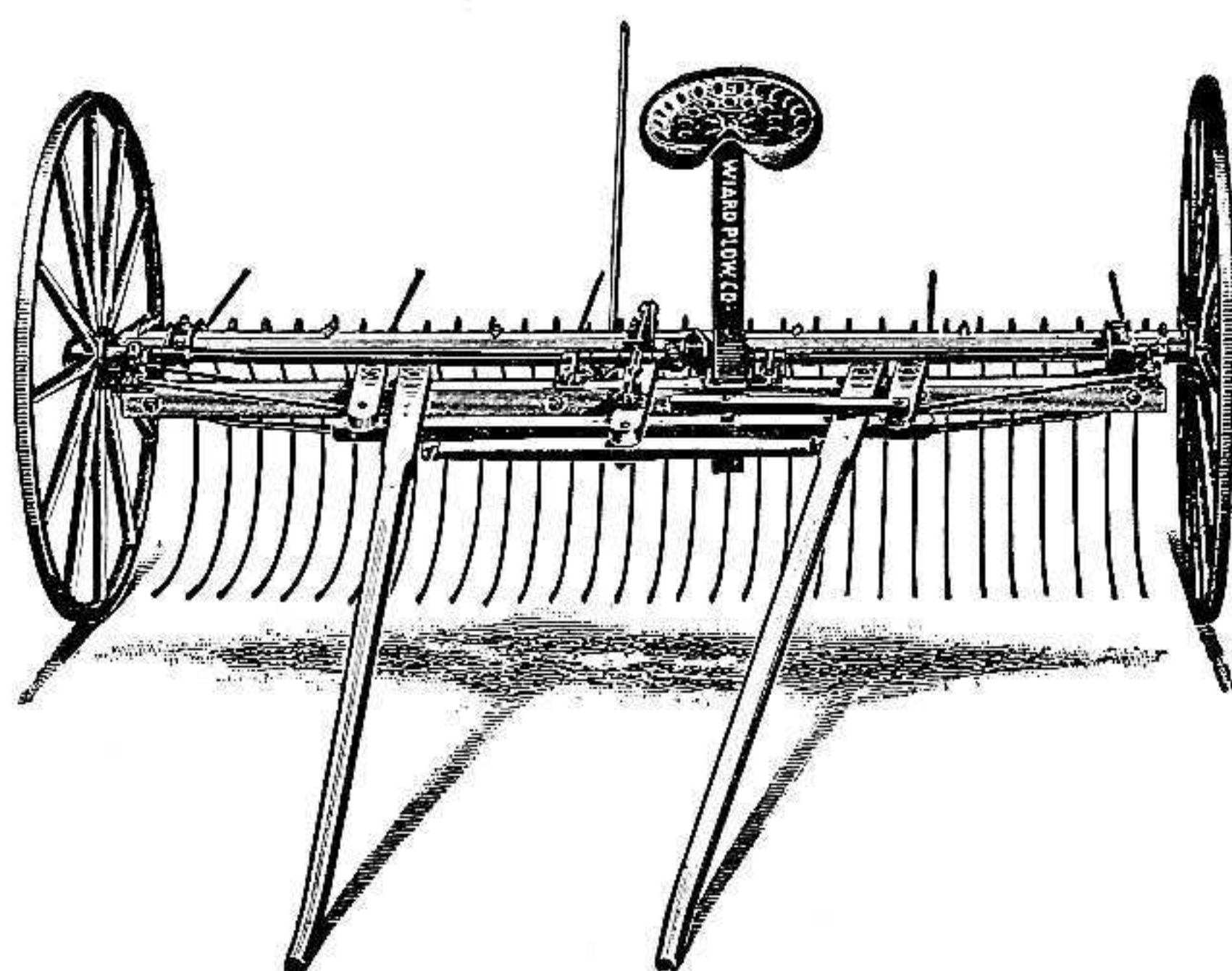
In this Planter the seed is delivered from the Dropper to the Receptacle at the bottom, which, when opened by pressing over on the Foot, leaves it at once at the depth required, avoiding the trouble found with all Hand Planters that deliver the seed direct from the Dropper to the soil. It also has a most convenient attachment for regulating the depth of planting; this can be raised or lowered in a moment, and insures delivery of the seed at precisely the depth required, whether the soil be hard or mellow.

The number of kernels in the hill is regulated by moving the brass gauge on the Dropper, thus making a large or small hole. If very large beans are planted a Dropper can be whittled for the purpose, with hole to suit circumstances.



WIARD WOOD FRAME RAKES

Light
Serviceable
Positive Dump
Guaranteed



Will work
on the
steepest
side hill

Built for that class of farmers who prefer to have their tools wear out, not rust out. Double trussed wood frames, wood wheels, revolving steel axle, combination thills for one or two horses, short end teeth, positive foot dump, guaranteed to work under all conditions. Made in the following sizes:

Size A, with 20 teeth, 8 feet wide
Size A, with 24 teeth, 8 feet wide
Size B, with 22 teeth, 9 feet wide

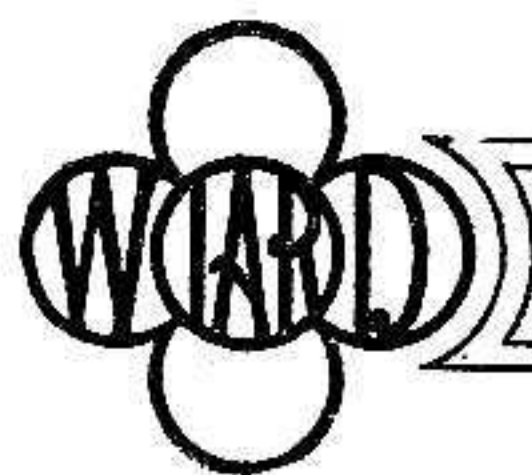
Size B, with 26 teeth, 9 feet wide
Size C, with 26 teeth, 11 feet wide
Size D, with 24 teeth, 10 feet wide

NEW STYLE CLOSE TOOTH RAKES

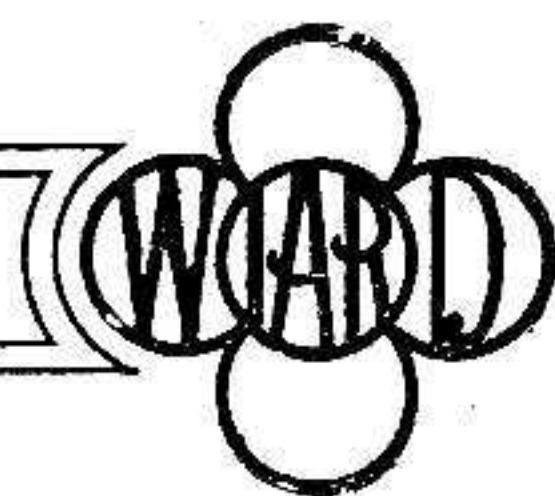
Size 9 ft. with 31 teeth

Size 10 ft. with 33 teeth

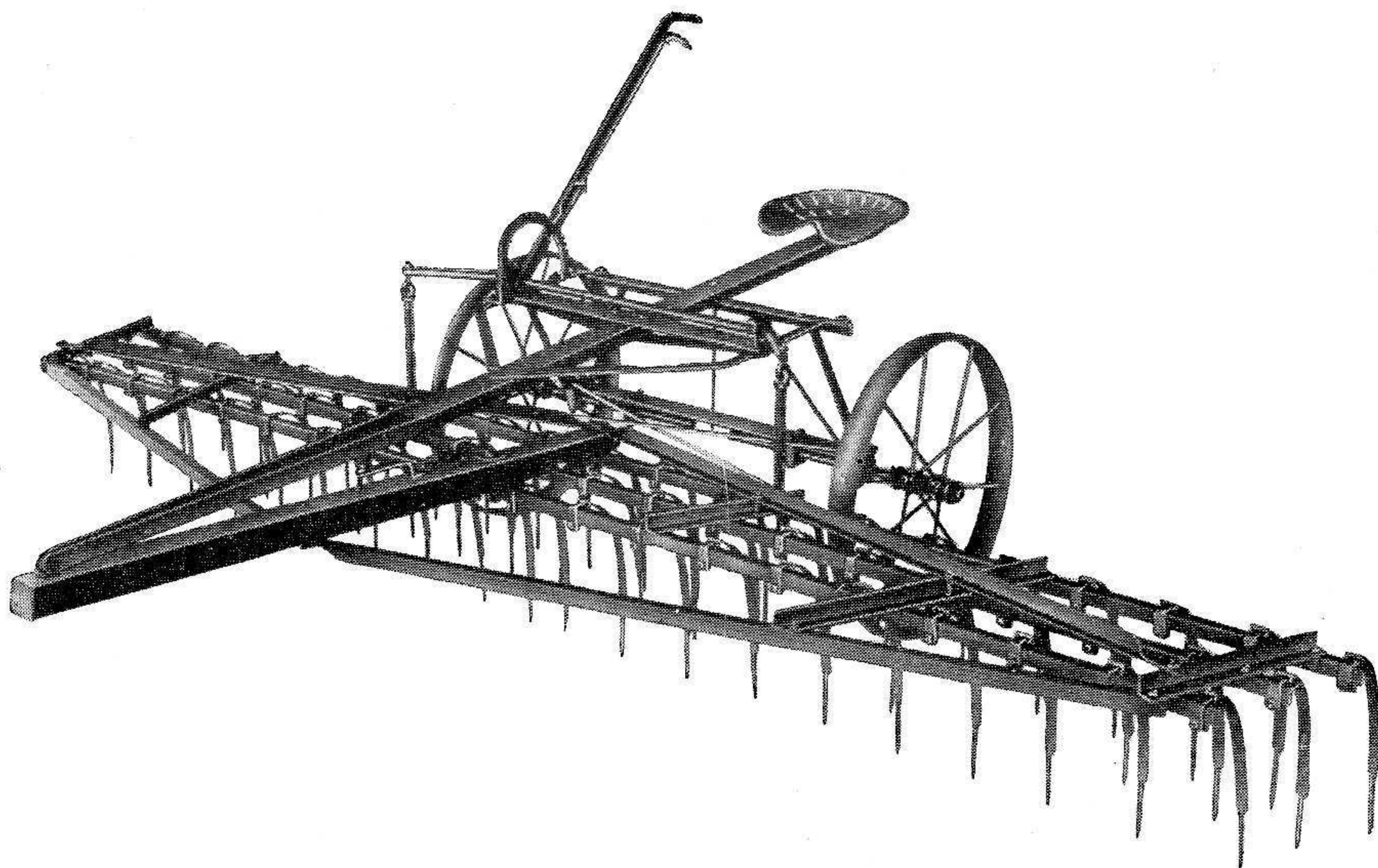
Size 8 ft. with 28 teeth



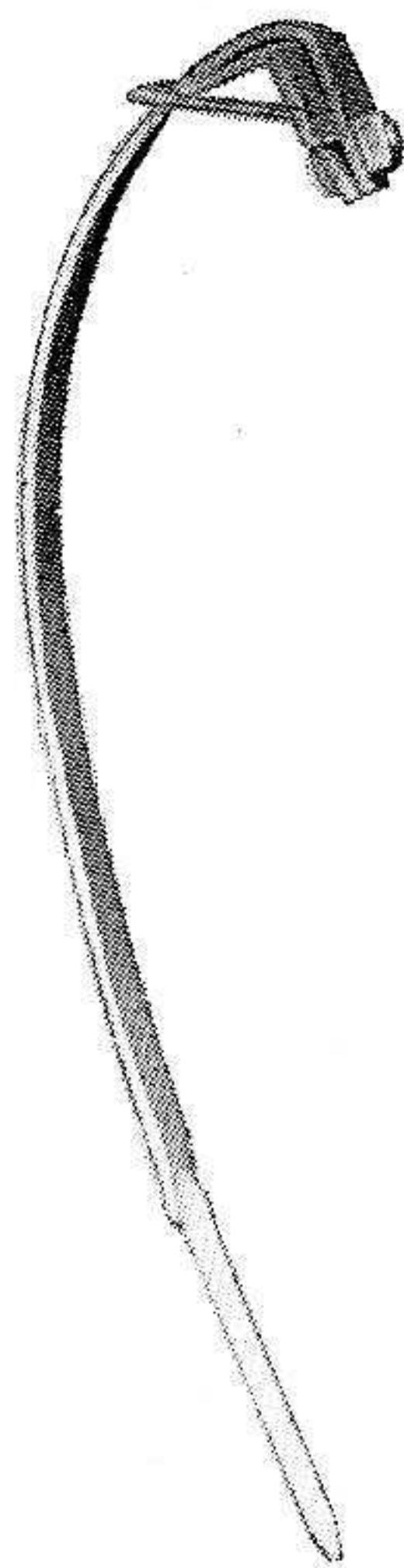
BATAVIA, N.Y., U.S.A.



WIARD RIDING WEEDER



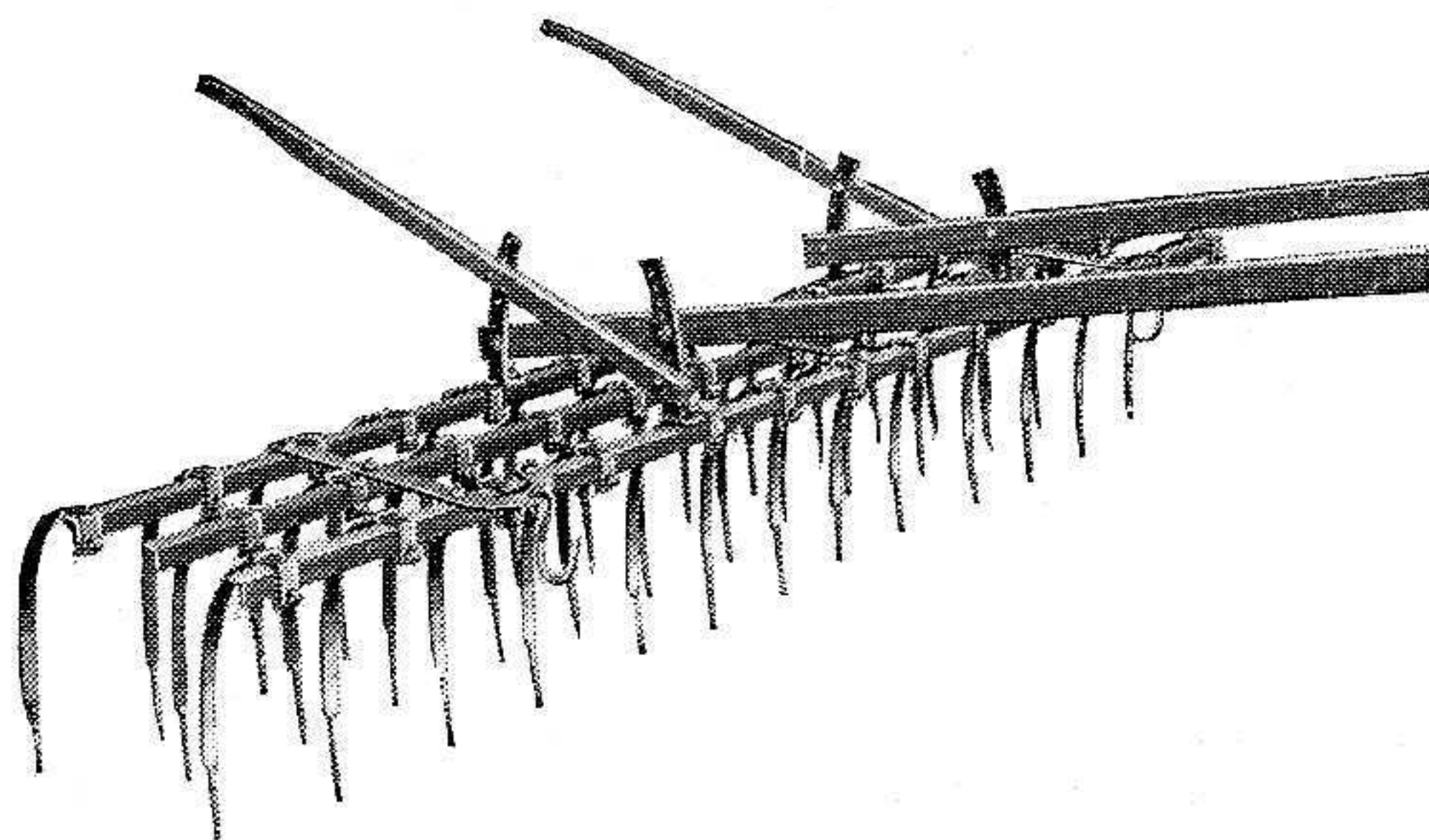
The Wiard 12 foot Riding Weeder is a leader because it has more distinctive features, and permits of adjustments found in no other Weeder on the market today. The frame is made of high carbon steel, securely trussed and braced. Steel wheels with convex rims to protect the plants, are so arranged that they may be spread to any desired point up to 66 inches. Teeth are fastened to the heads with a patented spring clamp, which prevents them from loosening, and the teeth may be placed at any point on the tooth head. By moving the teeth, at least one and sometimes two trips of the cultivator are saved. The pressure lever is conveniently located, easily operated, and will set the teeth at any depth. Weight 365 lbs.

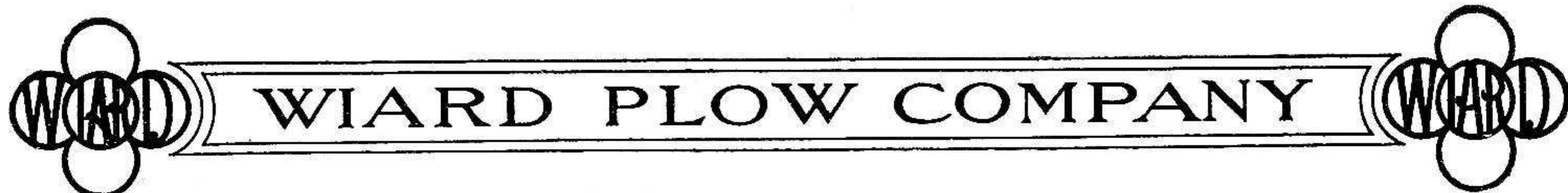


This shows method of attaching tooth to tooth bar with our patented clip.

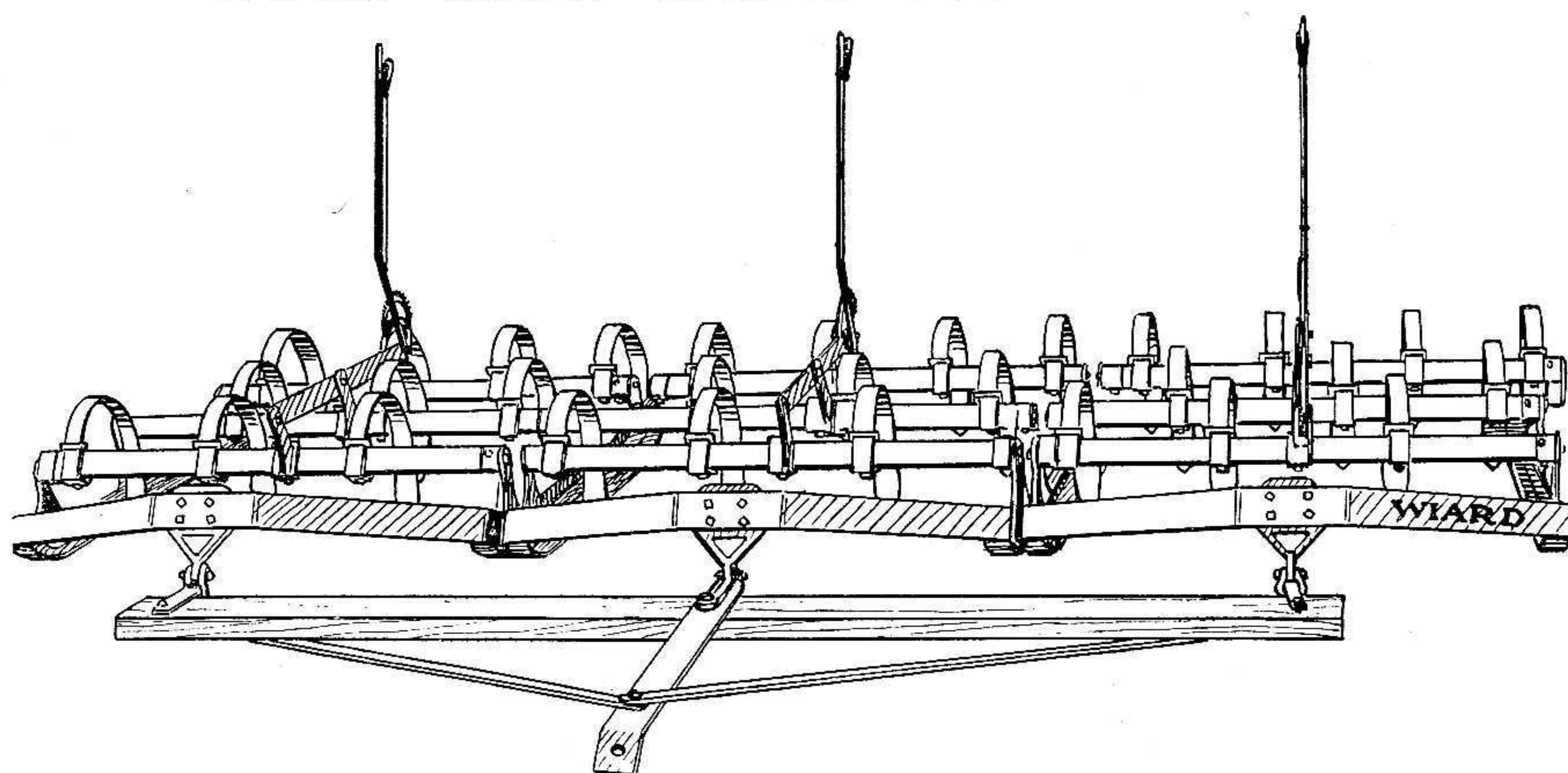
WIARD WALKING WEEDERS

Built in 7½ and 11 foot widths, with patented spring clamps which permit the teeth to be placed in any position on the tooth head. Weight of 7½ foot Weeder, 98 lbs., 11 foot Weeder 120 lbs.





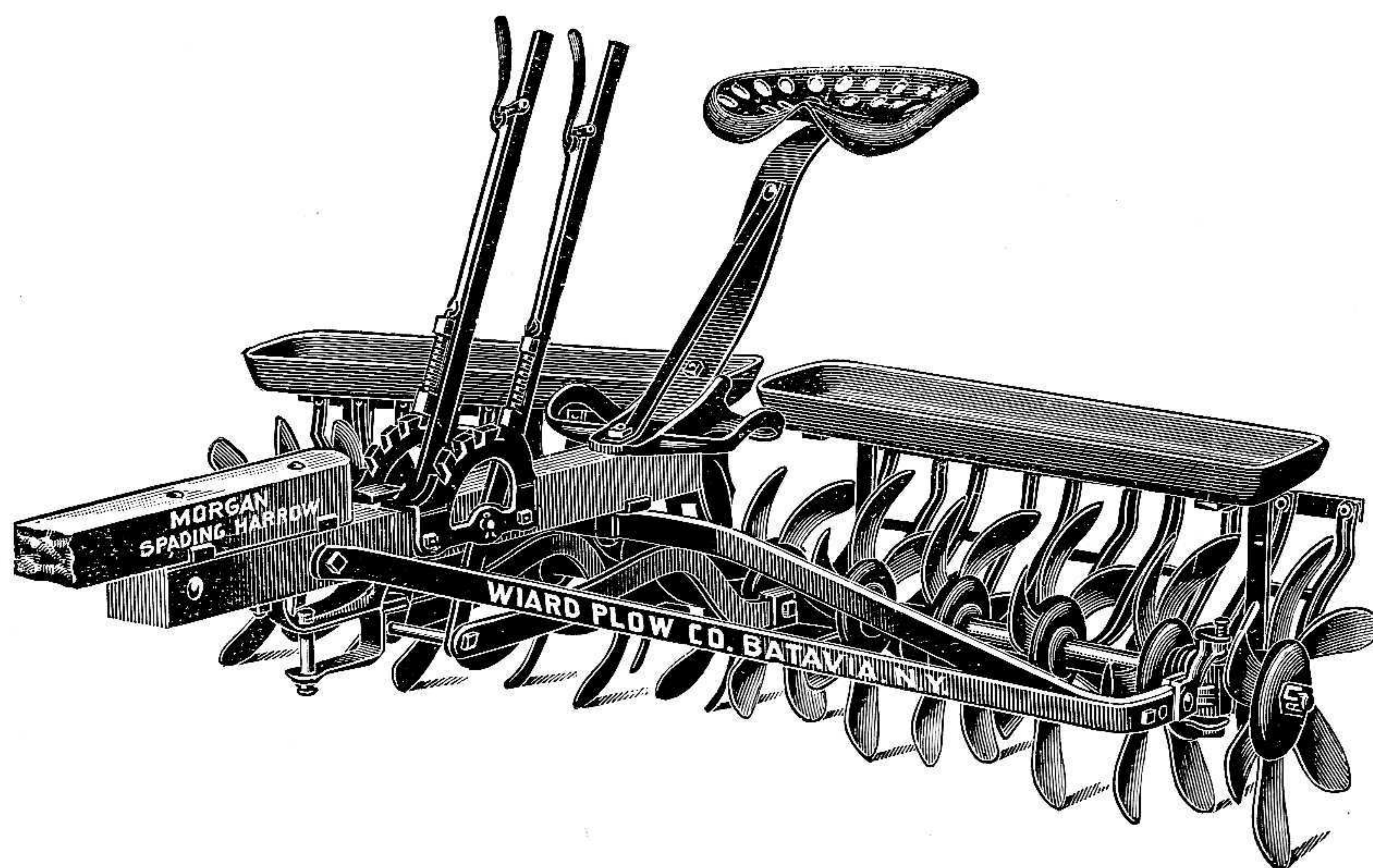
WIARD GIANT SPRING TOOTH HARROW



Giant Spring Tooth Harrows are simple in construction, but strongly built. They will not clog, and may be depended upon to do excellent work under normal conditions.

Made in either wheel or shoe type. Each section covers a 42 inch spread. The teeth are specially shaped to dig, and are fastened to the frame with a patented spring clip. Furnished in two, three, four or more sections of ten teeth each. Weight of shoe section 185 lbs. Weight of wheel section 211 lbs.

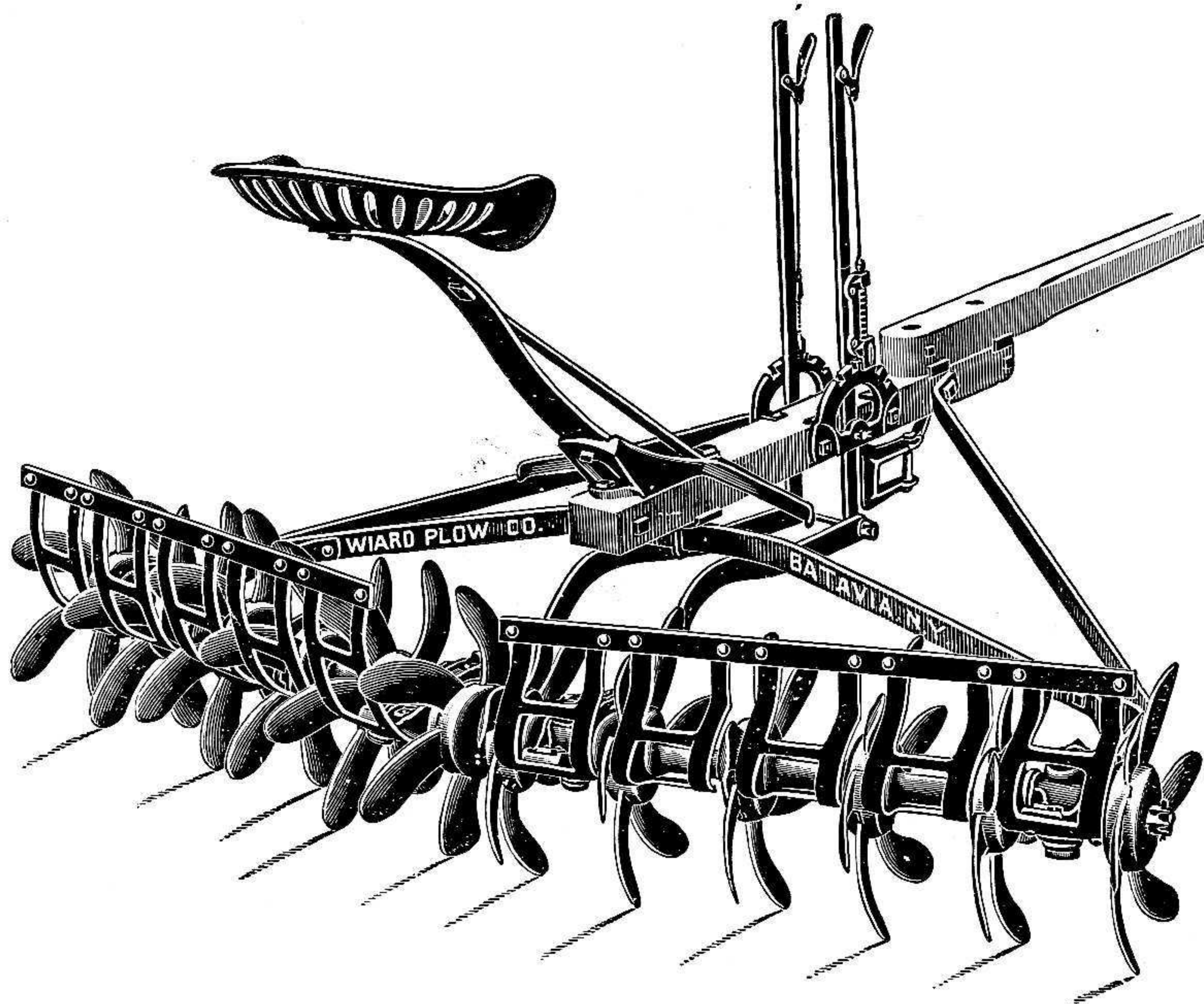
MORGAN SPADING HARROW



Furnished with Extension Frame for Orchard Work

For deep and fine cultivation no other harrow equals it; hard packed soils are made loose and friable to a depth of five to six inches. For work in stony ground and on newly cleared land where there are roots and stumps, the S-shaped blades offer less resistance than those of any other rotary harrow. For fitting fall plowed fields, especially if the soil be heavy or packed by rains, the Spading Harrow will show its great superiority over all others. Harrows can be fitted with regular long pole or foretruck as desired. Also furnished with or without cleaners and weight boxes. Harrows are made in three, four, five, six, seven and eight-foot widths and with either 16, 18 or 20-inch spades.

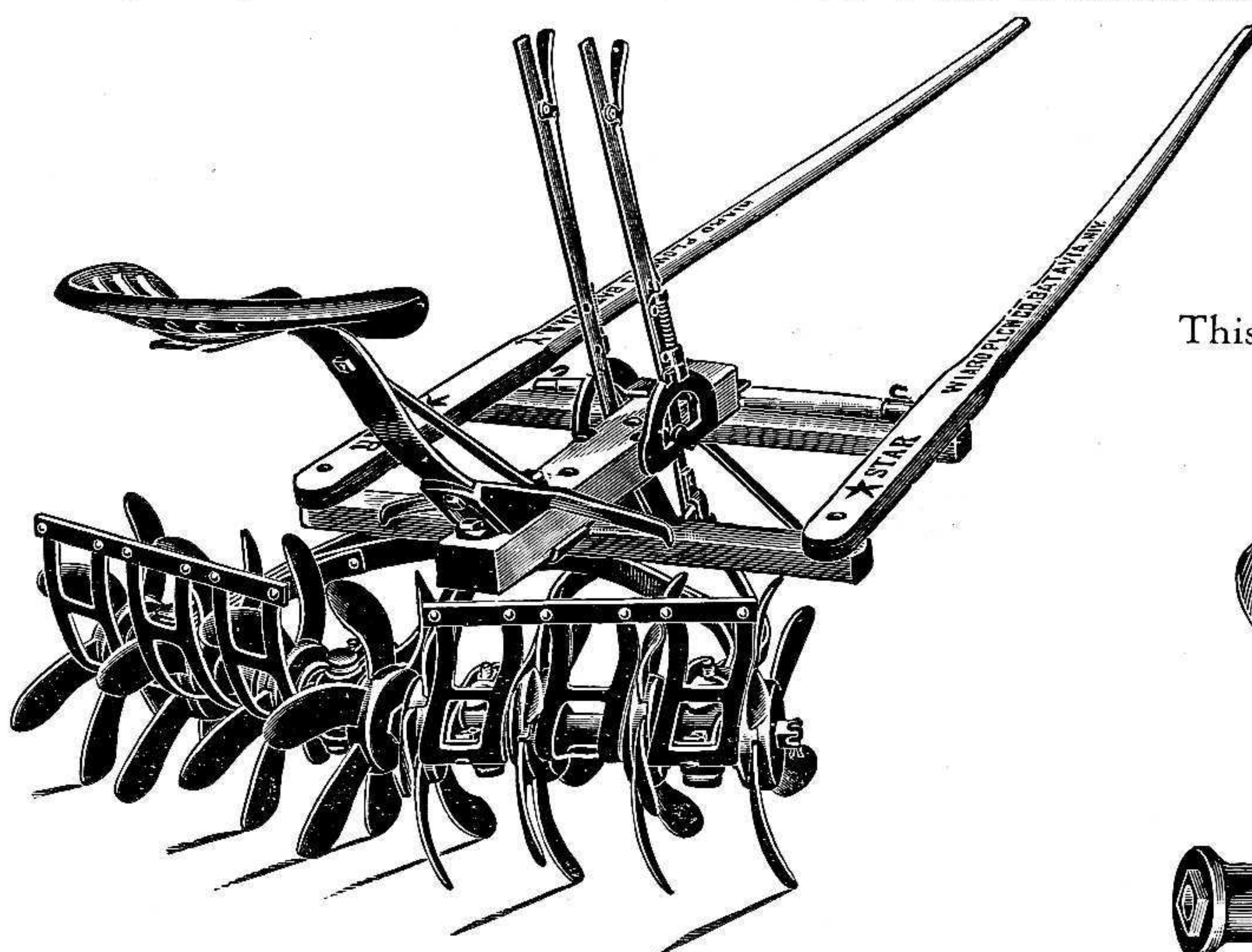
THE MORGAN SPADING HARROW



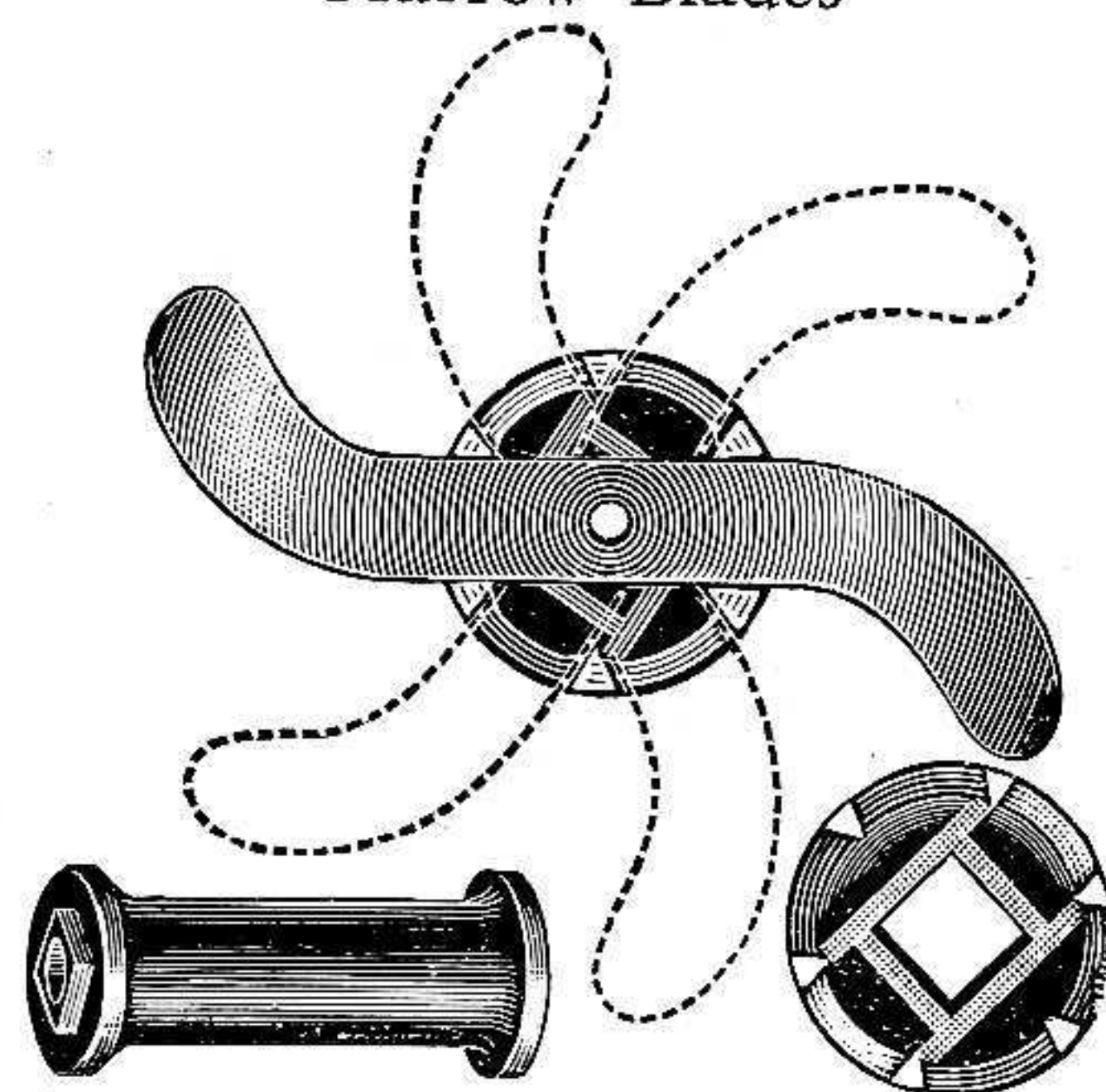
With One or Two Levers as Ordered — Steel Weight Boxes can be Attached

The above engraving shows our Morgan Spading Harrow for two or three horses, with cleaner attachment, which we furnish in the various sizes.

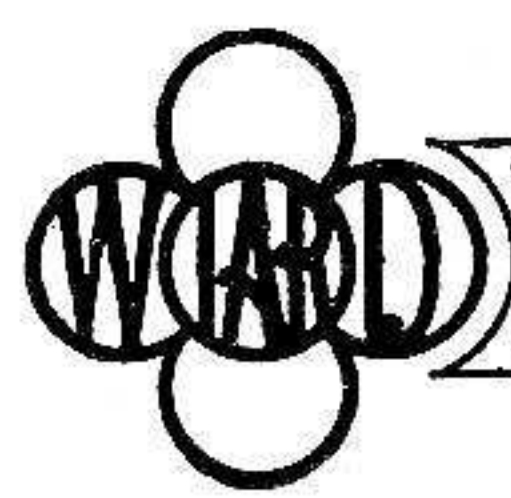
Spading Harrows can be fitted with Fore Truck as shown on page 35.



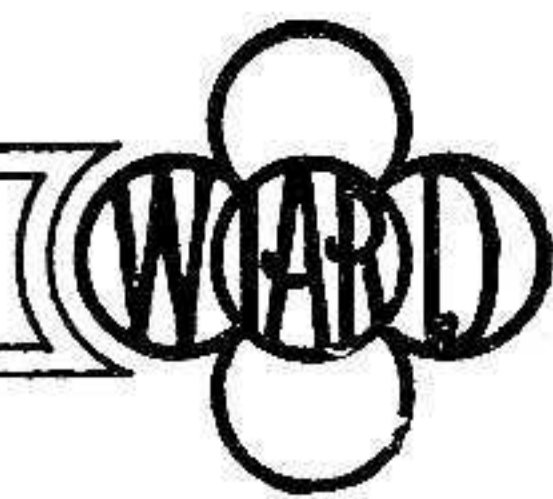
This shows method of attaching Harrow Blades



This Harrow can be fitted with thills, as shown in the cut, or with pole, hence, in ordering, please specify which is wanted.

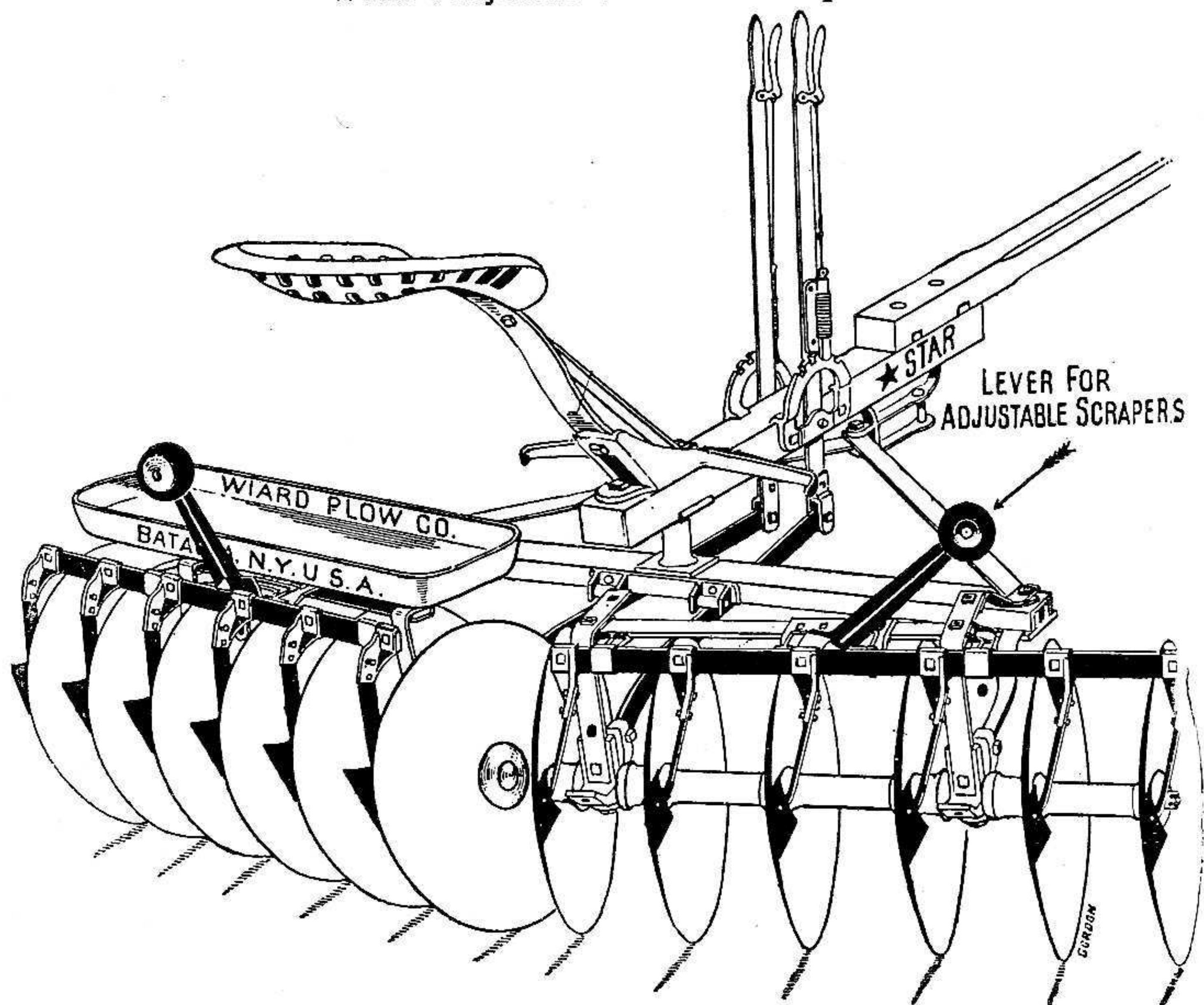


WIARD PLOW COMPANY

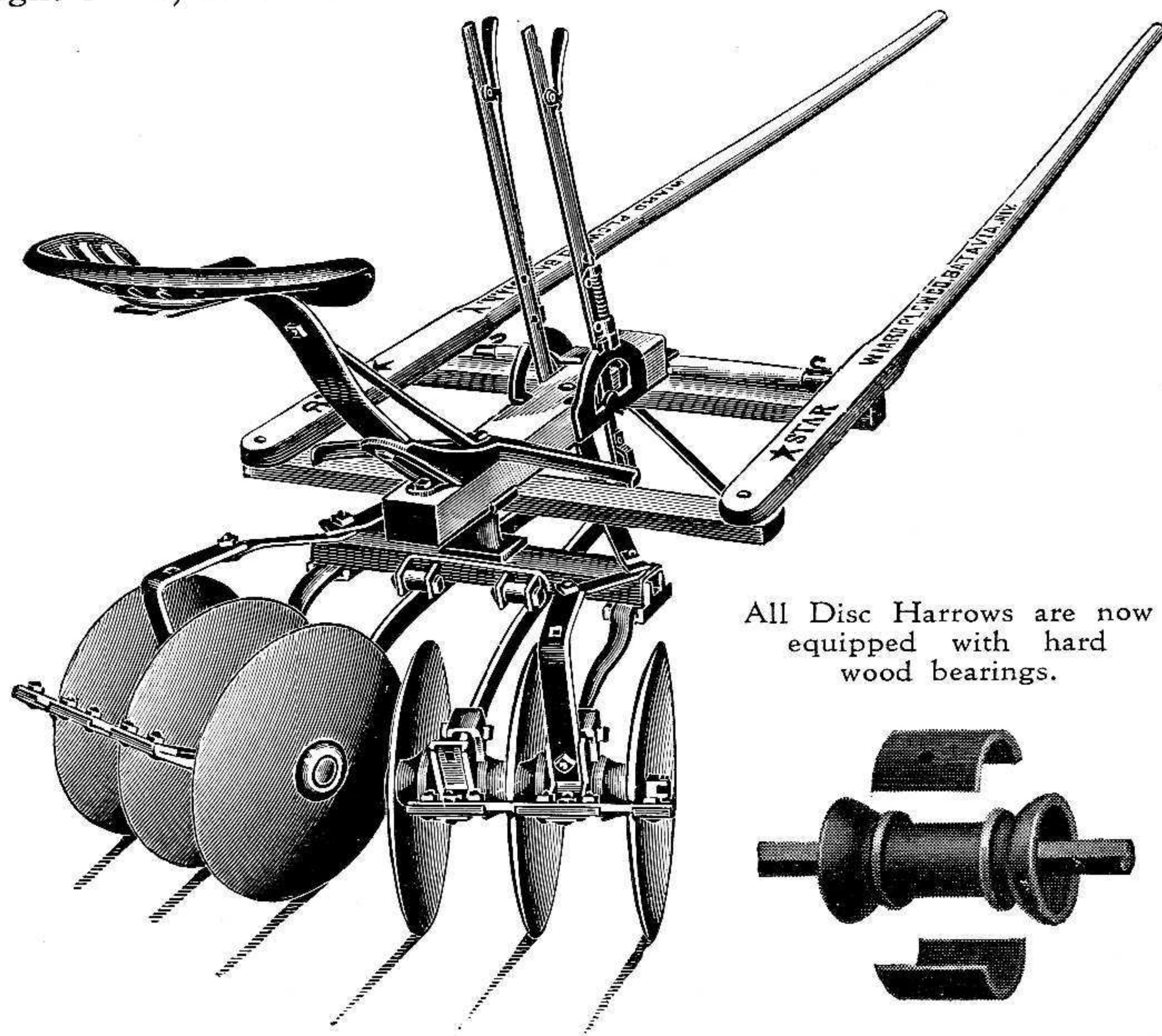


STAR DISC HARROW

With Adjustable Lever Scrapers



The Star Disc Harrow is made with two styles of Cleaners. One style, as shown in cut at top of page, is operated by a lever and is adjustable. They are made of tempered spring-steel, and can be adjusted so as to exactly fit the concave of the discs. The scrapers are pressed against the discs and locked by the driver on the seat by pushing the lever with the hand or foot away from the operator, and are released or unlocked by pulling the lever toward the operator. The Scrapers attach to the gangs, not to the weight boxes, hence the Harrow can be used with or without weight boxes, as desired.

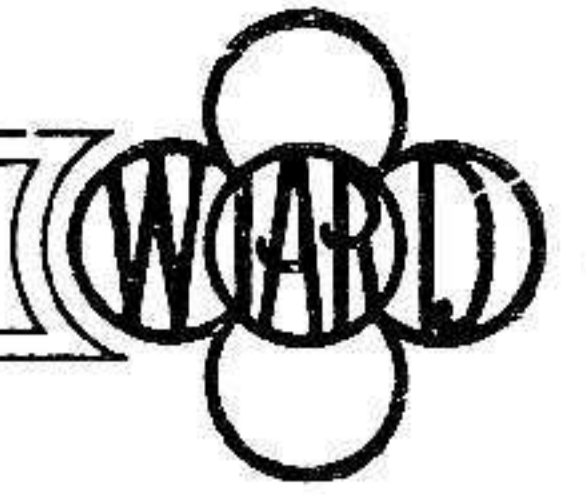


This Harrow can be fitted with thills, as shown in the cut, or with pole; hence in ordering, specify which is wanted.

All Disc Harrows are now equipped with hard wood bearings.



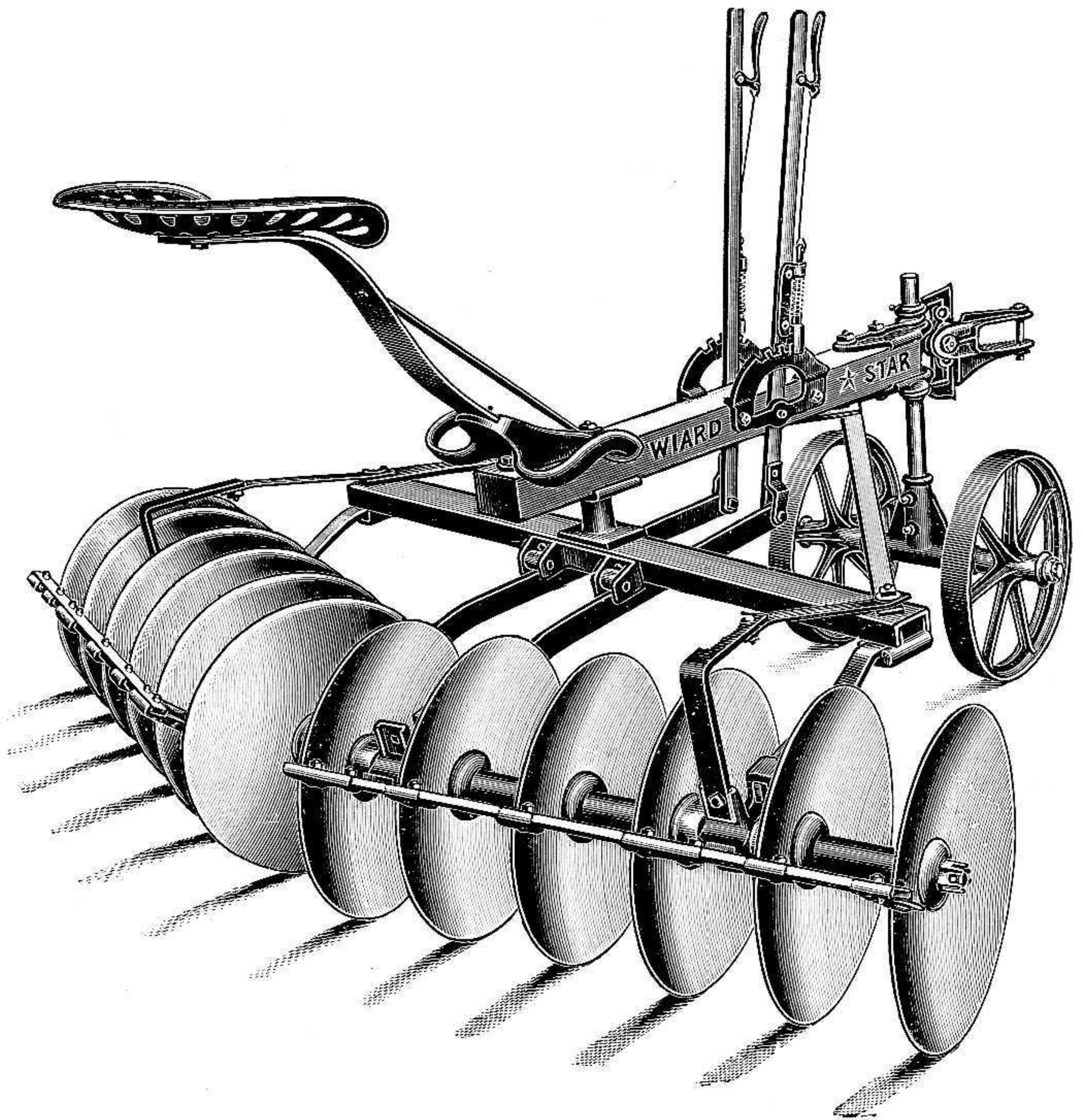
BATAVIA, N.Y., U.S.A.



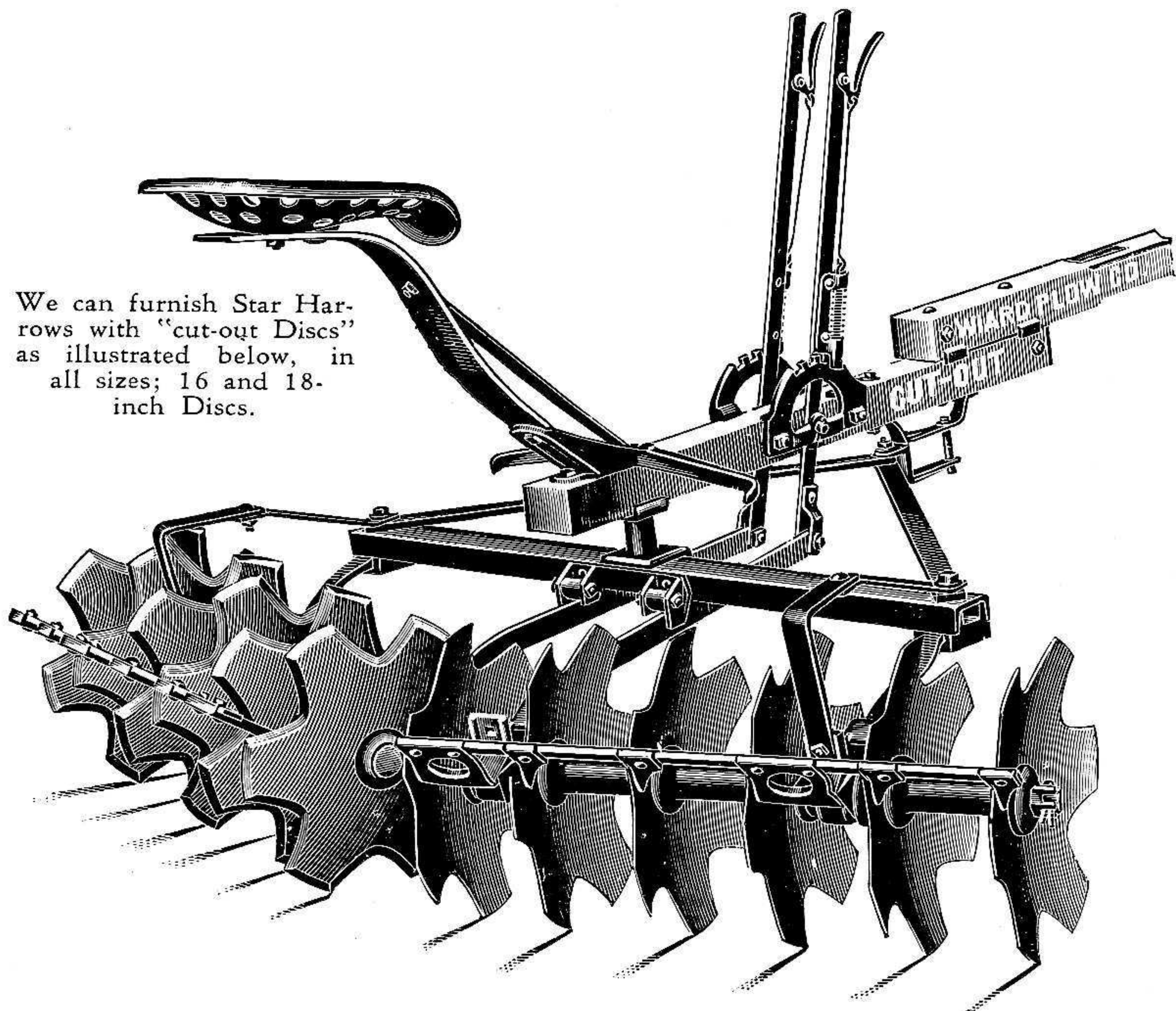
HARROW WITH FORE TRUCK

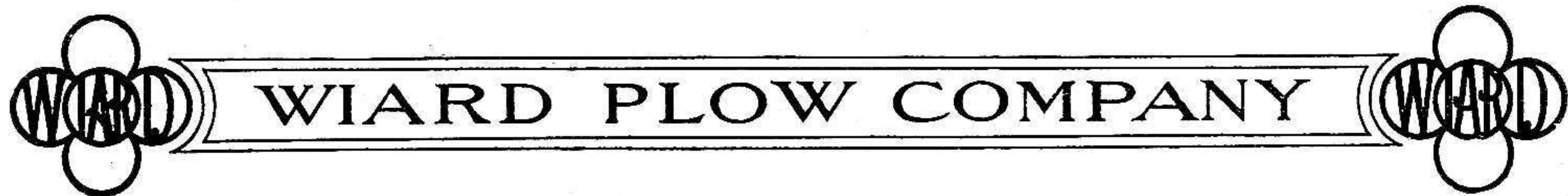
STAR DISC HARROW WITH FORE TRUCK

Any of our Disc or Spading Harrows can be furnished with "Fore Truck" attachment as illustrated, instead of long pole, if wanted. This attachment avoids the possibility of any weight or strain on the horses' necks, and short turns can be made at end.

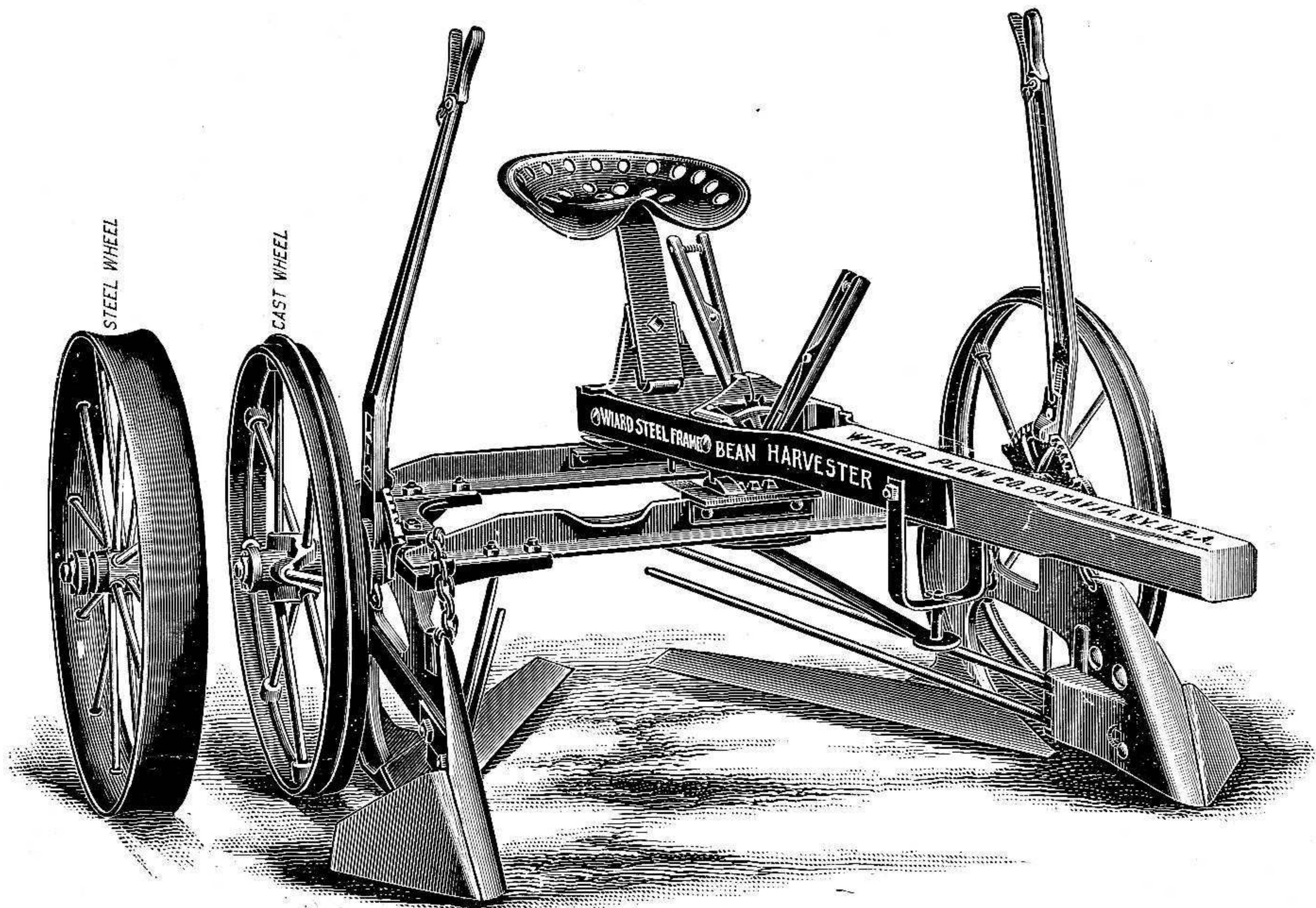


We can furnish Star Harrows with "cut-out Discs" as illustrated below, in all sizes; 16 and 18-inch Discs.





WIARD UNIVERSAL BEAN HARVESTER



Bean Harvester with Steel Frame and Steel or Cast Wheels

The Universal Bean Harvester is furnished with wood or steel frame, and cast iron or steel wheels, as desired. All wheels have removable boxes.

The pole is arranged to shift to the right or left for side hill work, and up or down, to change the pitch of the blades.

Side levers within easy reach of the operator adjust the depth.

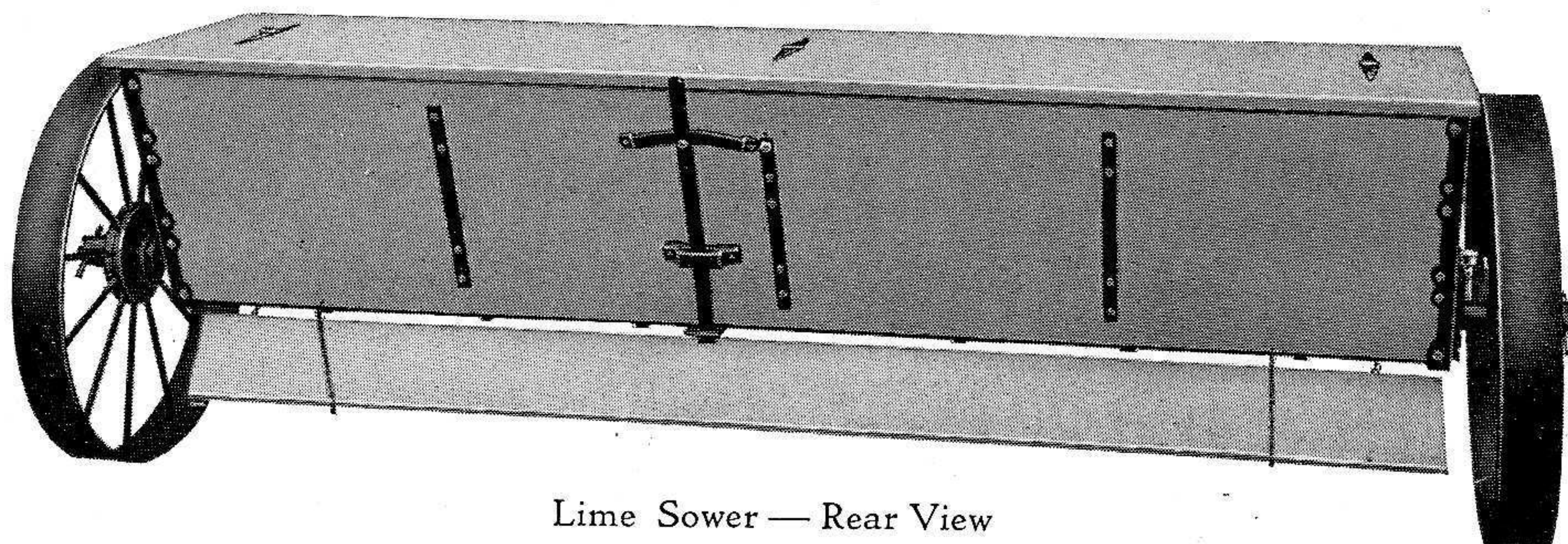
The guards ride on a wheel which are adjustable, and automatically play up and down, always conforming to the unevenness of the ground. These guards are equipped with shoes to clear the track for the main wheels.

Cleaner rods permit of easy adjustment.

Frames are adjustable, and may be spread from 44 to 51 inches. Frame can be raised approximately 6 inches where extra height is desired.

Blades are made of extra heavy high carbon steel, and are regularly furnished 32 inches long. Special 38 or 42 inch blades can be supplied.

A long evener and neckyoke are furnished with each machine. Weight 499 lbs.



Lime Sower — Rear View

Hopper—Cast iron ends projecting over and protecting ends of side boards. Screws are put in across the grain, not in the end with the grain. Covers secured with heavy hinges, nicely fitted to make the top rain proof. The 5, 6 and 8 bushel sizes have peaked covers. The 10 and 13 bushel sizes have flat covers, that may be used as a seat if desired.

Screens are furnished in pairs, to facilitate easy removal. They should always be used not only to keep out foreign substances, but also to break up the material, that it will sow evenly.

Scatter-Board is adjustable. When clear down, fertilizer will drop in rows six inches apart, or can be raised and will broadcast evenly from wheel track to wheel track. Sides of box are steep, so contents will not stick or clog.

The Cut-Off Slide moves easily in a groove in the cast iron bottom plates. When the cut-off lever is moved to right, all the feed holes are open for broadcasting. When the lever is moved to left of center, three holes only, 36 inches apart, are open for drilling or top dressing.

We recently enlarged the openings in the plates, which permits sowing larger quantities of hydrated lime and other bulky materials than before. Will sow from 200 to 4000 lbs. per acre, depending on condition and kind of material.

Oats, barley and similar grains can be broadcasted, as proper adjustment of scatter-board will insure even seeding.

Axle—1 $\frac{3}{8}$ inch cold rolled steel; has renewable bearings which are self-aligning and fitted with grease cups. This prevents undue wear and lightens the draft. The distributors or feed wheels are fastened directly over the feed holes.

Feed Wheels have five prongs. A $\frac{3}{8}$ inch round steel rod passed through each wheel, linking together and supporting them all. Also keeps the material well mixed and prevents bridging or clogging.

End Castings are slotted so that the clearance between distributors and feed plates can be adjusted. This and the large five pronged distributors are exclusive features and assure an even distribution of material.

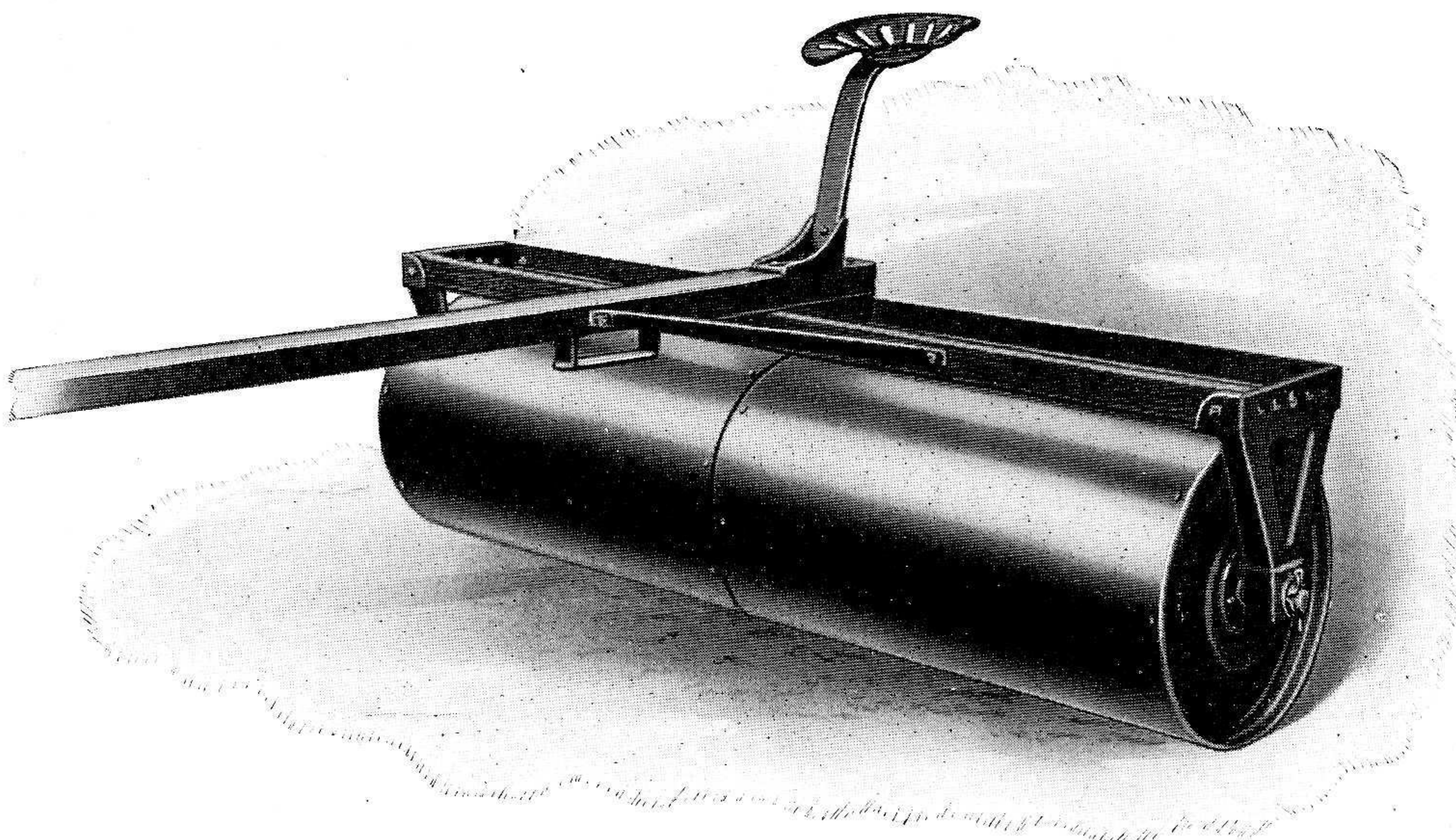
Wheels are steel, with wide concave tires to carry machine up on soft ground. They operate the axle with the universally used ratchet drive.

STOCK SIZES AS FOLLOWS:

No. 1013	10 ft.	13 bu.	weight 540 lbs.
No. 810	8 ft.	10 bu.	weight 500 lbs.
No. 66	6 ft.	6 bu.	weight 400 lbs.
No. 55	5 ft.	5 bu.	weight 375 lbs.

Manufactured For

WIARD PLOW COMPANY
 BATAVIA, NEW YORK



STEEL ROLLERS

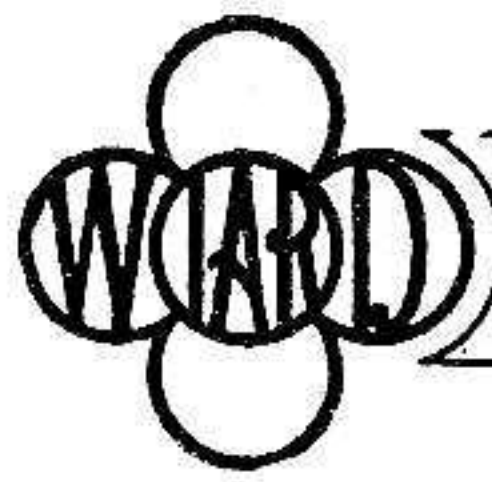
The rigid construction of this Steel Roller will appeal to the particular buyer. Note distinctive features, extra heavy full ribbed cast end brackets, 3 x 2 heavy angle steel frame, hard wood block across the frame under the pole, all securely fastened together with large bolts.

Drums are special heavy high carbon steel with solid steel heads riveted in. Each drum fitted with large cast bearings.

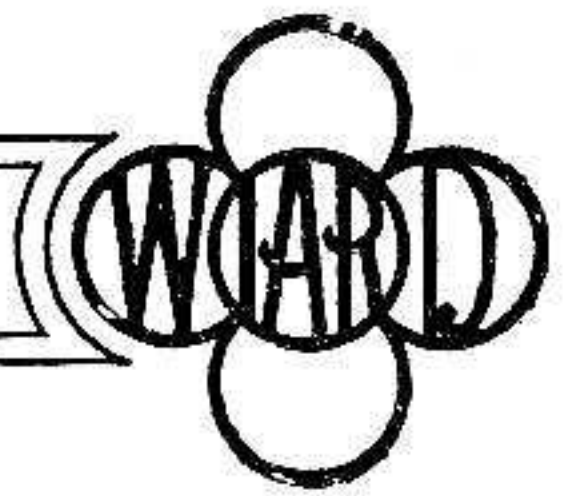
Shaft $1\frac{3}{4}$ cold rolled steel. End bearings are renewable hard wood blocks, which have been found to be the most practical for long, hard wear. All steel rollers are full size. We have only one grade, The Best, and they are giving complete satisfaction.

No. 224	8 ft.	2 sec.	24 in.	wt. 550 lbs.
No. 324	8 ft.	3 sec.	24 in.	wt. 575 lbs.

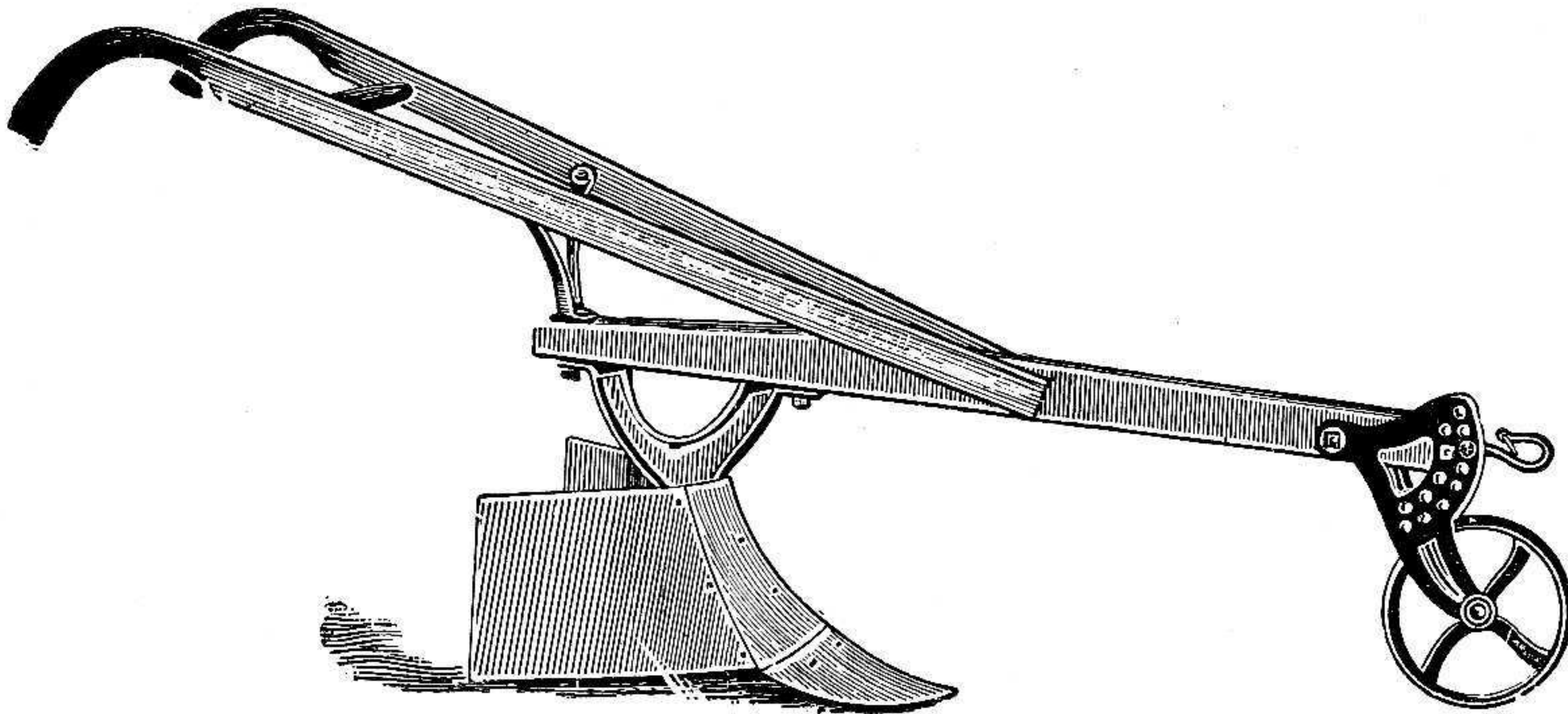
Manufactured For
WIARD PLOW COMPANY
 BATAVIA, NEW YORK



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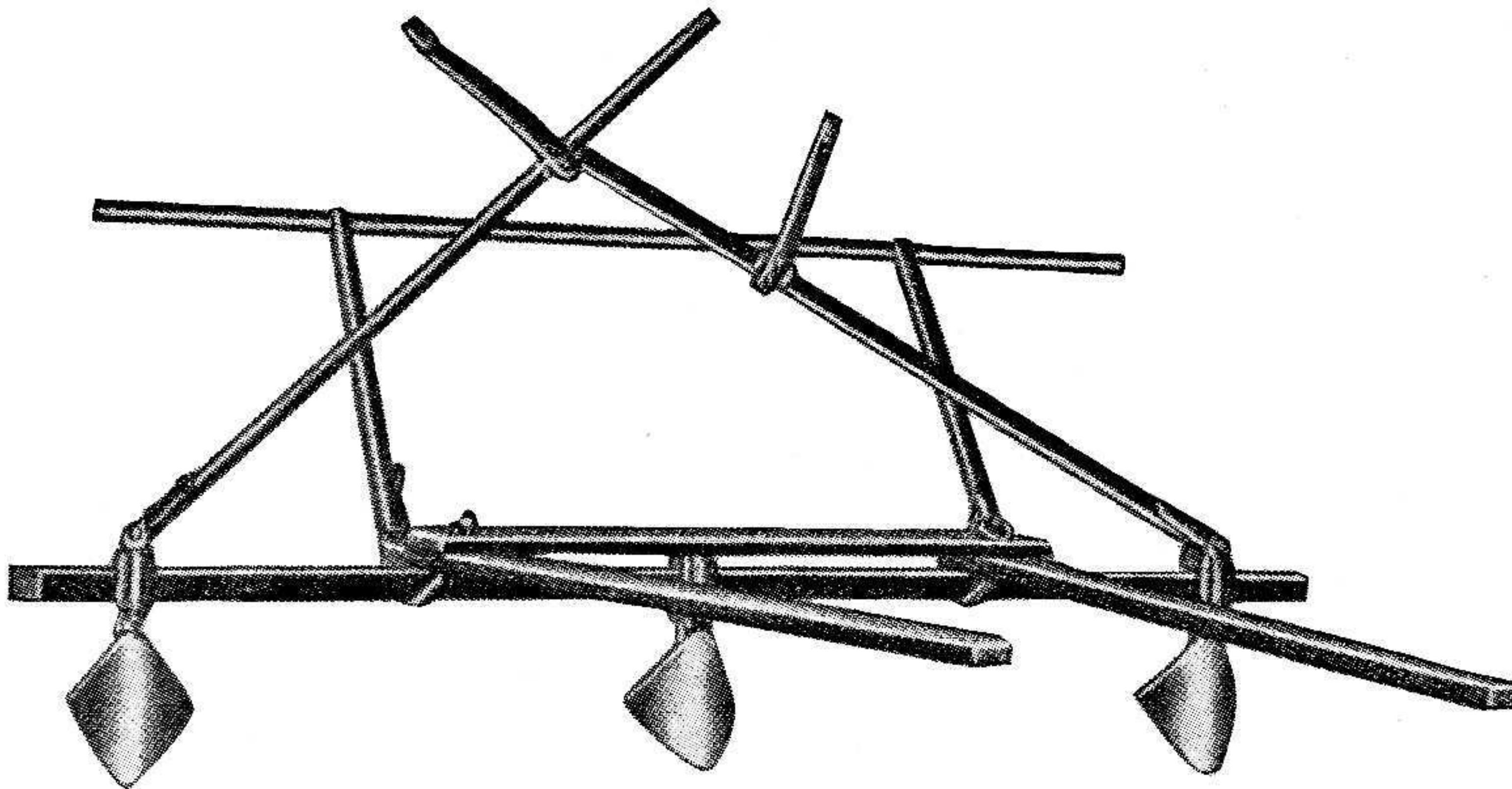


SHOVEL PLOW



The Shovel Plow above illustrated is fitted with steel front, adjustable 9-inch steel wings and separate point. Large front wheel regulates depth and steadies the Plow.

MARKER



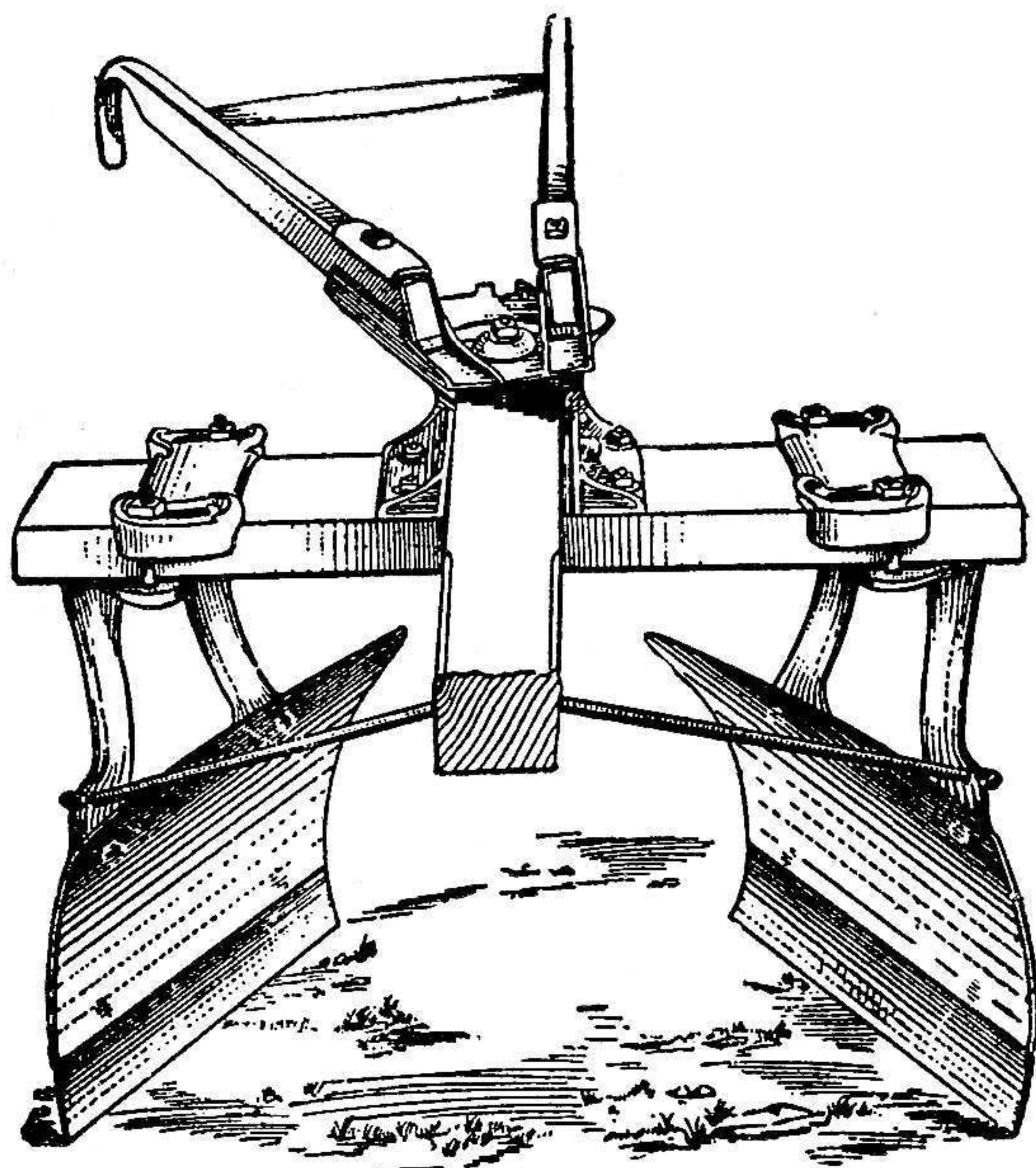
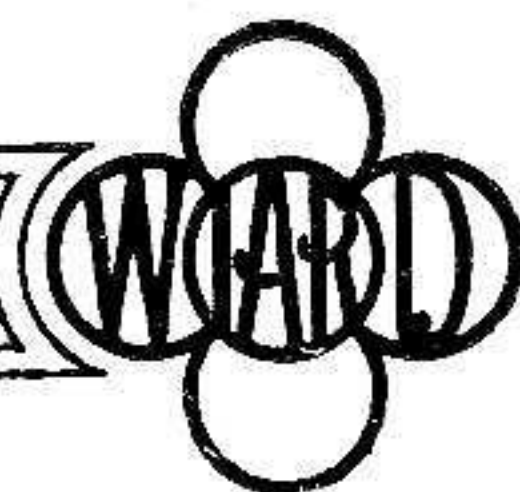
This Marker is made of strong and durable material and can easily be adjusted to any width to suit the crop being planted. Is universally used for corn and potatoes. Points are eleven inches high.

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BATAVIA, NEW YORK



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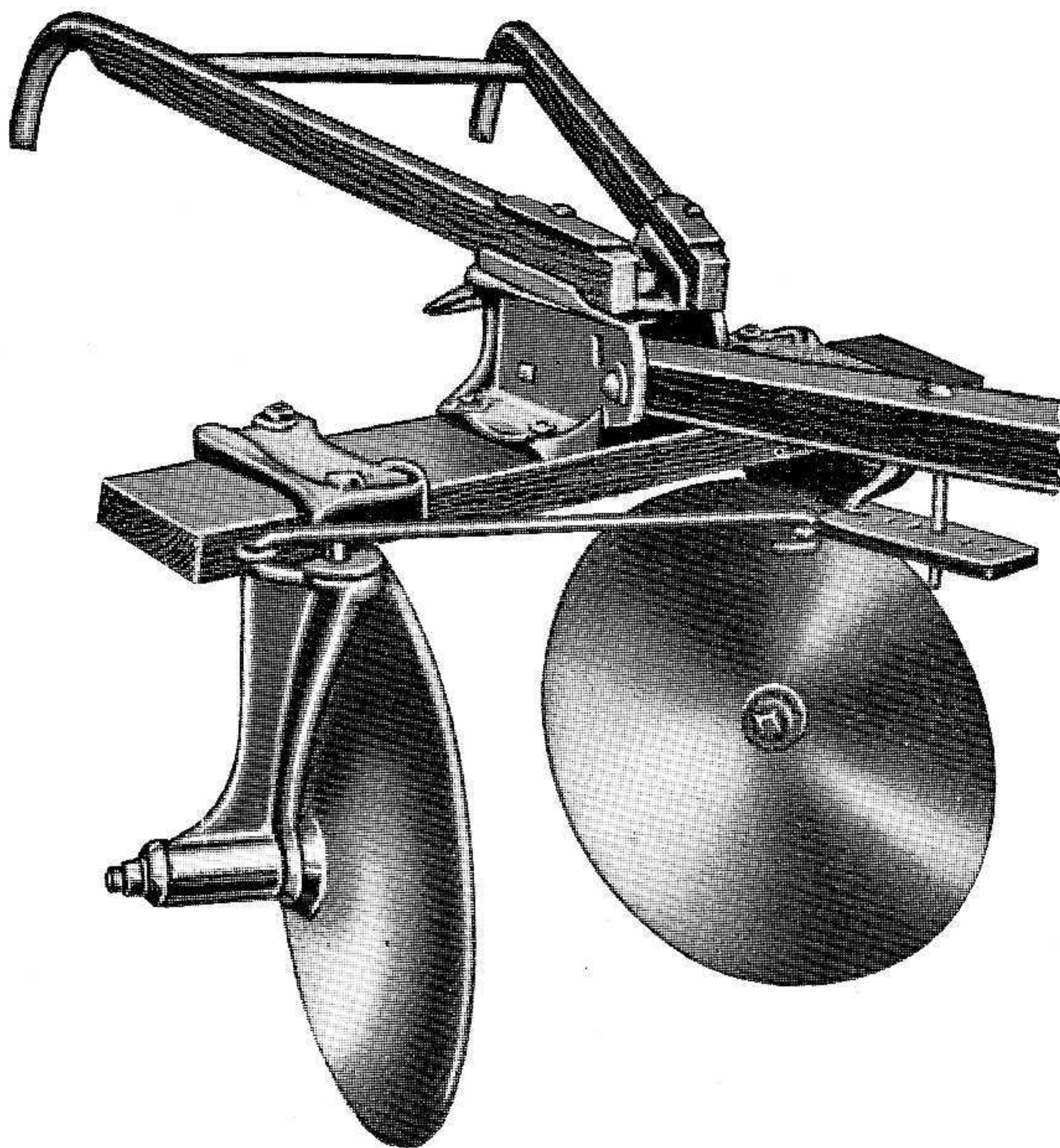


HILLER NO. 1

This is a very practical hiller. Mold-boards are made of hard polished steel; adjustable to any width or pitch. The handles can be shifted from side to side instantly. The pole is also adjustable. The shoes are cast iron, and reversible. Thus they wear twice as long as the ordinary shoes.

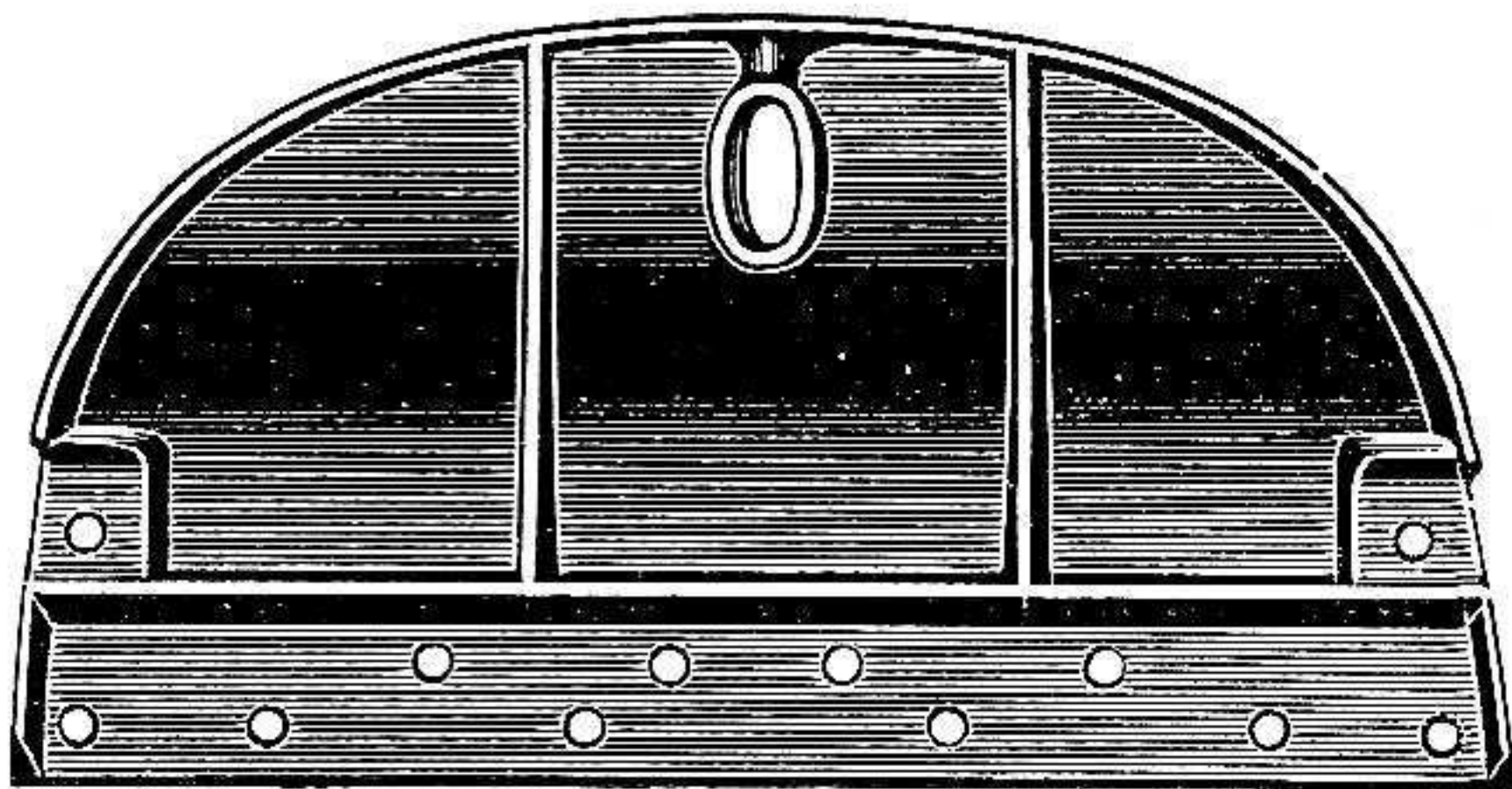
DISC HILLER NO. 2

The handle and pole construction of this machine is the same as the No. 1, making the hiller the same as the No. 1 hiller with the exception that discs are used in place of mold-boards. The discs are 20-inch hard steel, concaved to do the work in the most satisfactory manner. The shank is adjustable so that the discs may be tilted to the proper angle.



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STONEBOAT FRONT

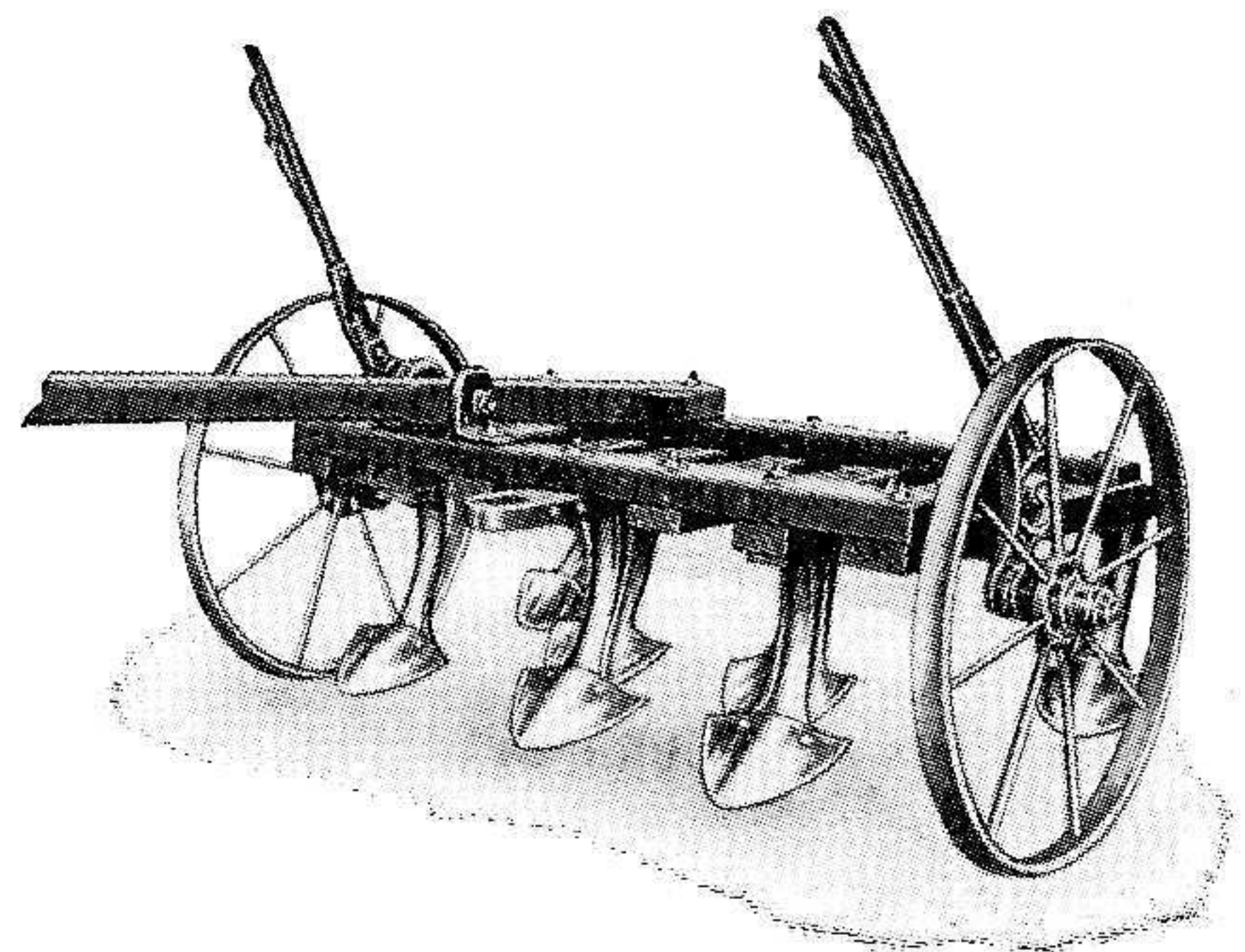
This cut represents a cast front for stoneboat. A few bolts and some straight plank used with this front enable any farmer to make a boat at small expense. Weight 75 lbs.—32 inches wide.

FALLOW CULTIVATOR

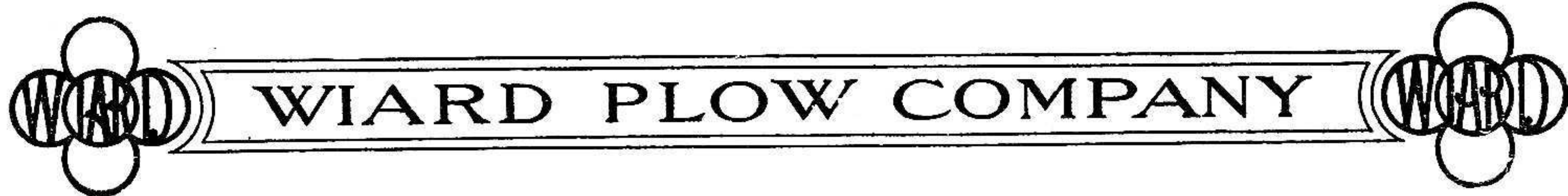
This is an old favorite and still in good demand. The teeth are of forged steel, nine and one-half inches wide, they overlap and cut clean the entire width of the cultivator.

- 5-Tooth Cuts—3 ft. 6 in.
- 7-Tooth Cuts—4 ft. 10 in.
- 9-Tooth Cuts—6 ft. 2 in.
- 11-Tooth Cuts—7 ft. 6 in.

Furnished with Team pole or Tractor hitch.



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WIARD WOOD FRAME SPRING TOOTH HARROW

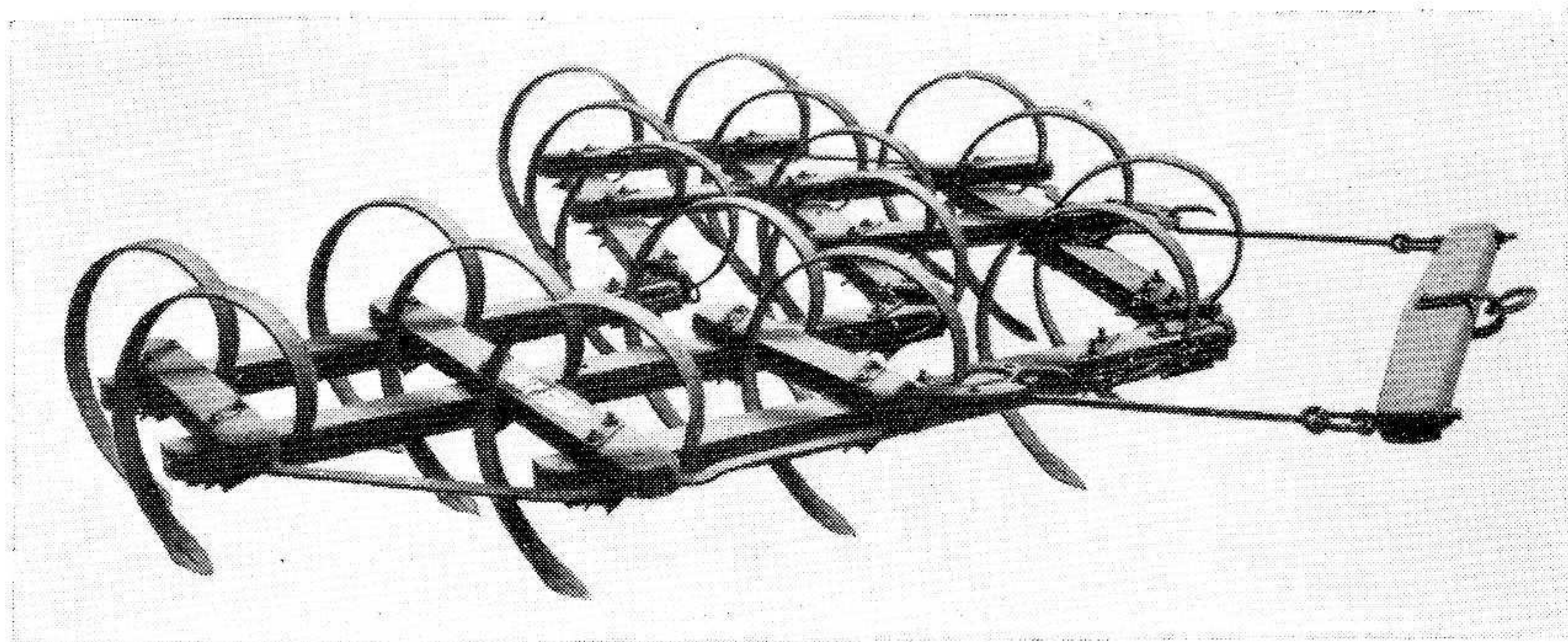


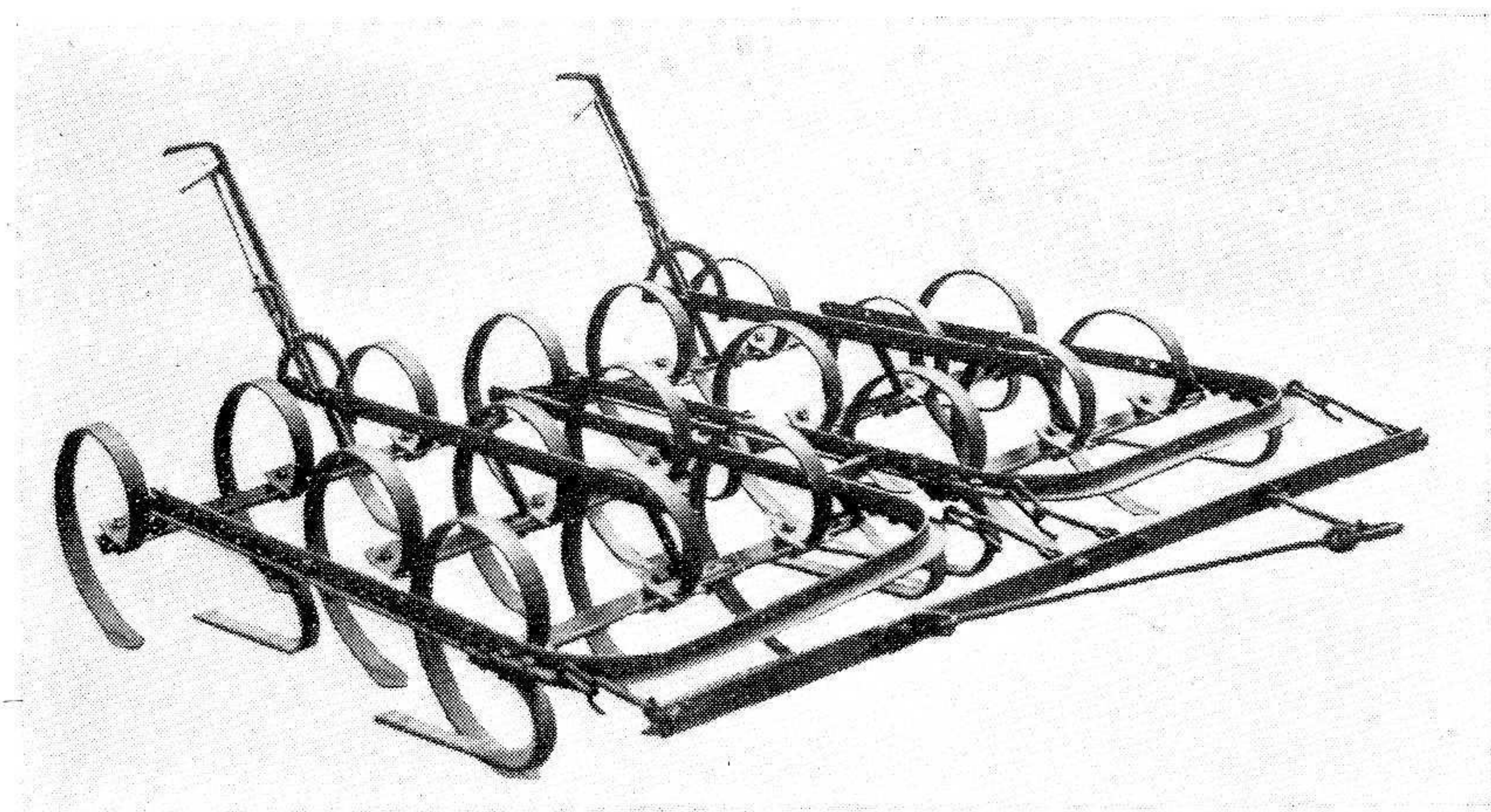
Illustration shows the Wiard lined wood frame no-lever harrow. The beams and caps are made of well seasoned oak. The bottom clips are channel steel and all bolt heads are protected. The bolts are $\frac{3}{8}$ ". Stump guards provide ample protection for the teeth. The teeth are made from $\frac{1}{4}$ "x $1\frac{3}{4}$ " open hearth, high grade carbon spring steel; weight full 5 lbs., evenly heated, formed, oil tempered and tested. The hitch is adjustable.

SPECIFICATIONS

Lined—Two Section—One Drawbar

16T—5 ft. 3 in.—Wt. 191 lbs.	20T—6 ft. 7 in.—Wt. 233 lbs.
18T—5 ft. 11 in.—Wt. 209 lbs.	22T—7 ft. 4 in.—Wt. 253 lbs.
24T—8 ft 1 in.—Wt. 268 lbs.	

THE "CLODBUST"



The "Clodbust" is the very latest type of Spring Tooth Harrow. The high frame has many advantages found in no other Harrow. This all steel Harrow is so constructed that it will meet all conditions.

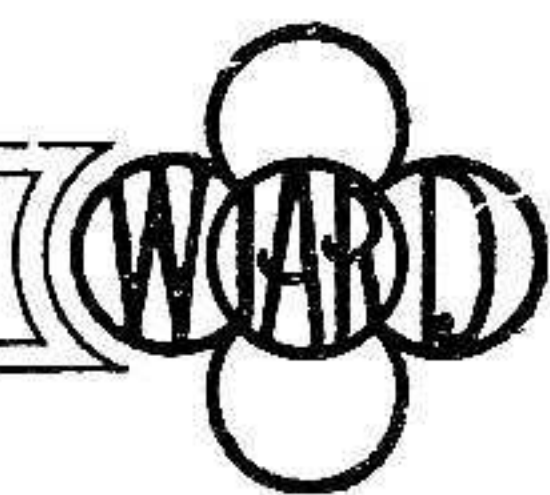
SPECIFICATIONS

18T—2 Sec. with Draw Bar—Wt. 281 lbs.	27T—3 Sec. with Chain Hitch—Wt. 438 lbs.
36T—4 Sec. with Chain Hitch—Wt. 591 lbs.	

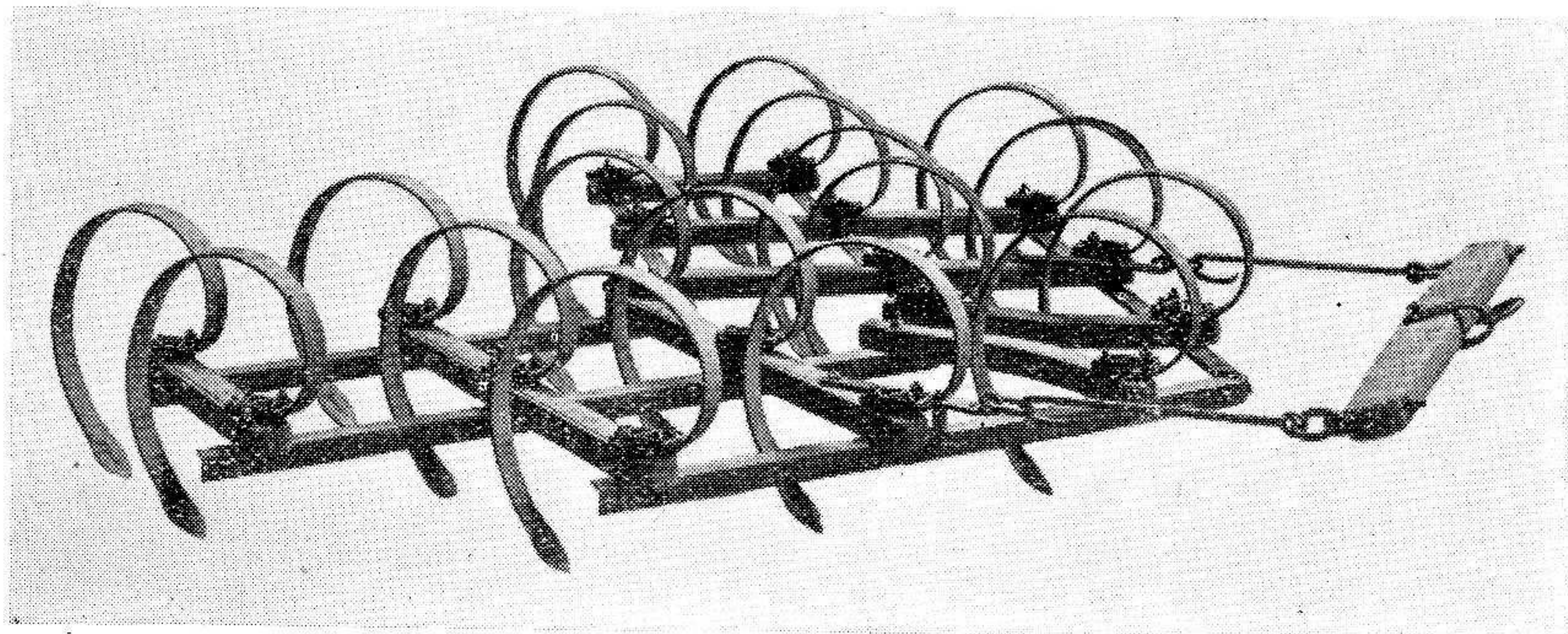
Manufactured For
WIARD PLOW COMPANY
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BATAVIA, N.Y., U.S.A.



WIARD COMBINATION SPRING TOOTH HARROW



WIARD COMBINATION TWO SECTION HARROW

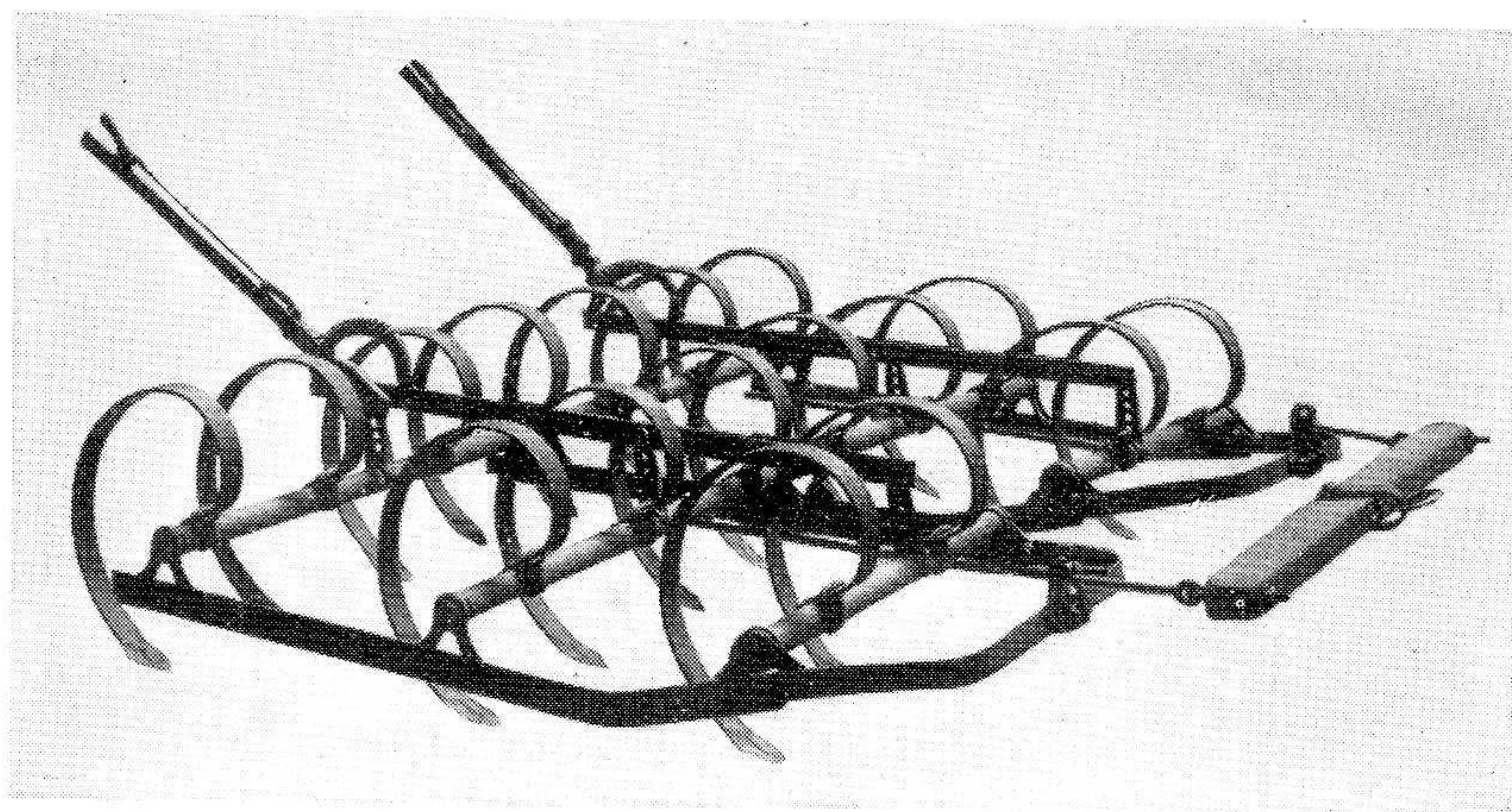
The well known Wiard Combination Spring Tooth Harrow has been manufactured for many years. While the general style of the tool is patterned after the standard wood frame harrow, by combining wood and steel in the frame, greater strength and longer service are built into it. If your choice is a non-lever combination harrow, you cannot do better than to purchase the Wiard.

SPECIFICATIONS

16 Tooth—2 Sec.—One Drawbar—Wt. 161 lbs.

18 Tooth—2 Sec.—One Drawbar—Wt. 177 lbs.

STEEL ANGLE FRAME PIPE BAR HARROWS



Pipe Bar Harrows are widely used by Farmers who prefer an all metal implement. Its sturdy construction recommends it for especially hard fields. The frame is made of angle steel and the gooseneck teeth are bolted directly to the pipe bar, which allows for a wide adjustment.

SPECIFICATIONS

15 Tooth—2 Sec. with Draw Bar—Wt. 225 lbs.
17 Tooth—2 Sec. with Draw Bar—Wt. 240 lbs.
23 Tooth—3 Sec. with Draw Bar—Wt. 347 lbs.

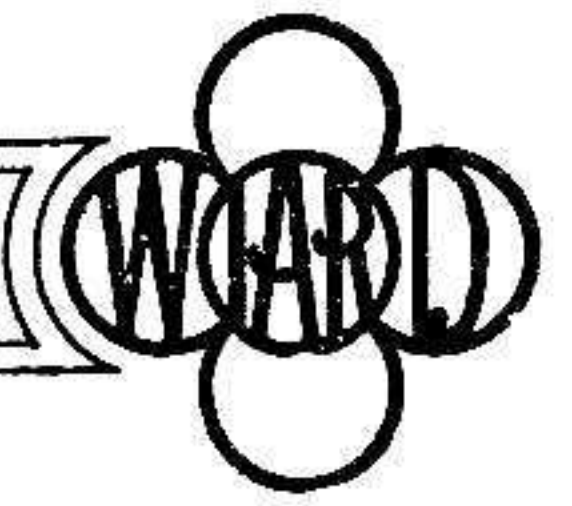
25 Tooth—3 Sec. with Draw Bar—Wt. 362 lbs.
31 Tooth—4 Sec. with Draw Bar—Wt. 486 lbs.
33 Tooth—4 Sec. with Draw Bar—Wt. 501 lbs.

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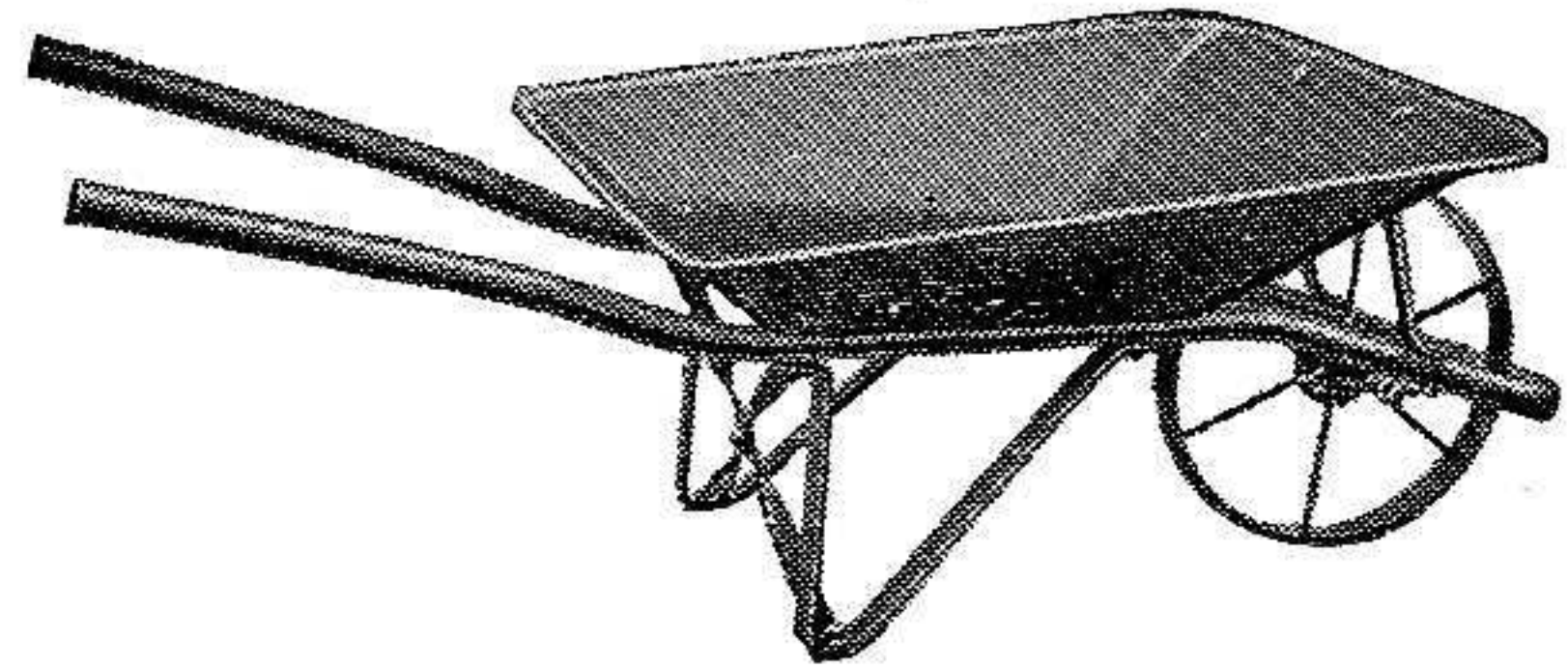


WIARD PLOW COMPANY



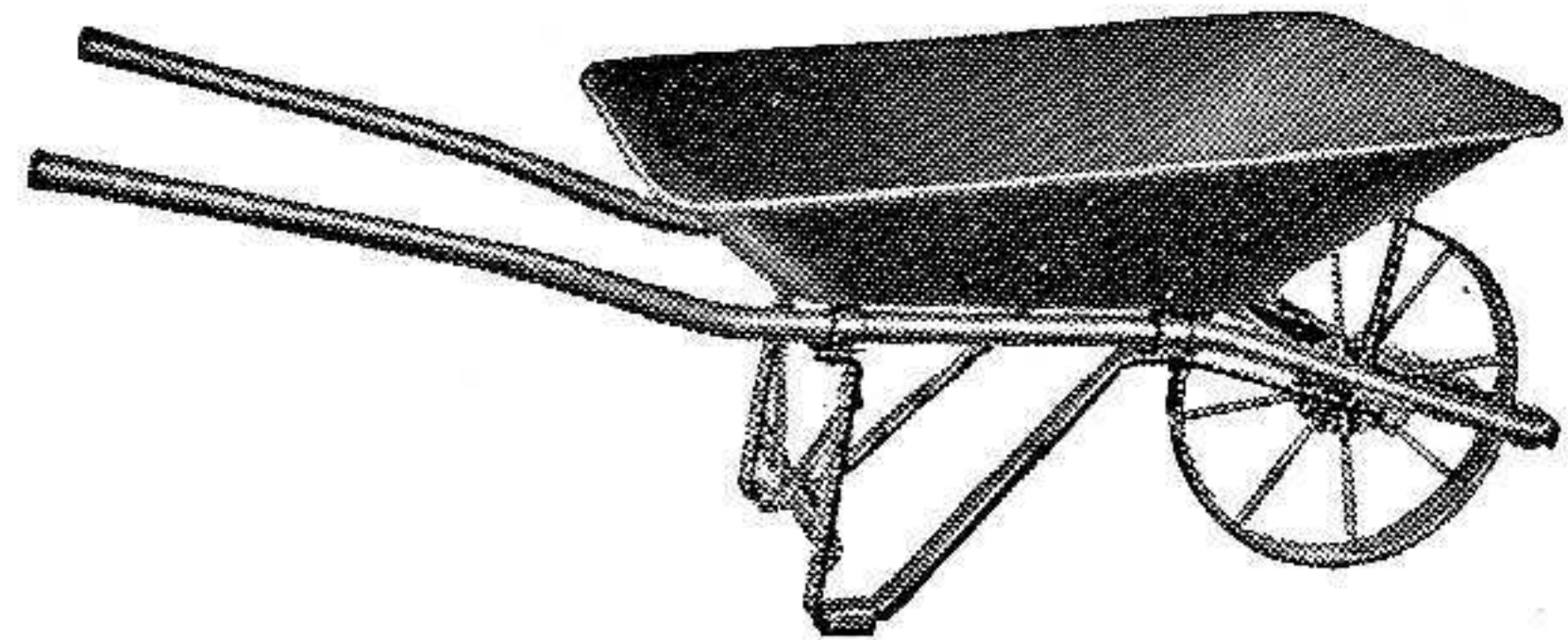
TUBULAR BARROWS

TX-1—Capacity Heaped 3 cu. ft.
Tray 16 Gauge
Weight 58 lbs.



TT—Capacity Heaped 3 cu. ft.
Tray 16 Gauge
Weight 65 lbs.

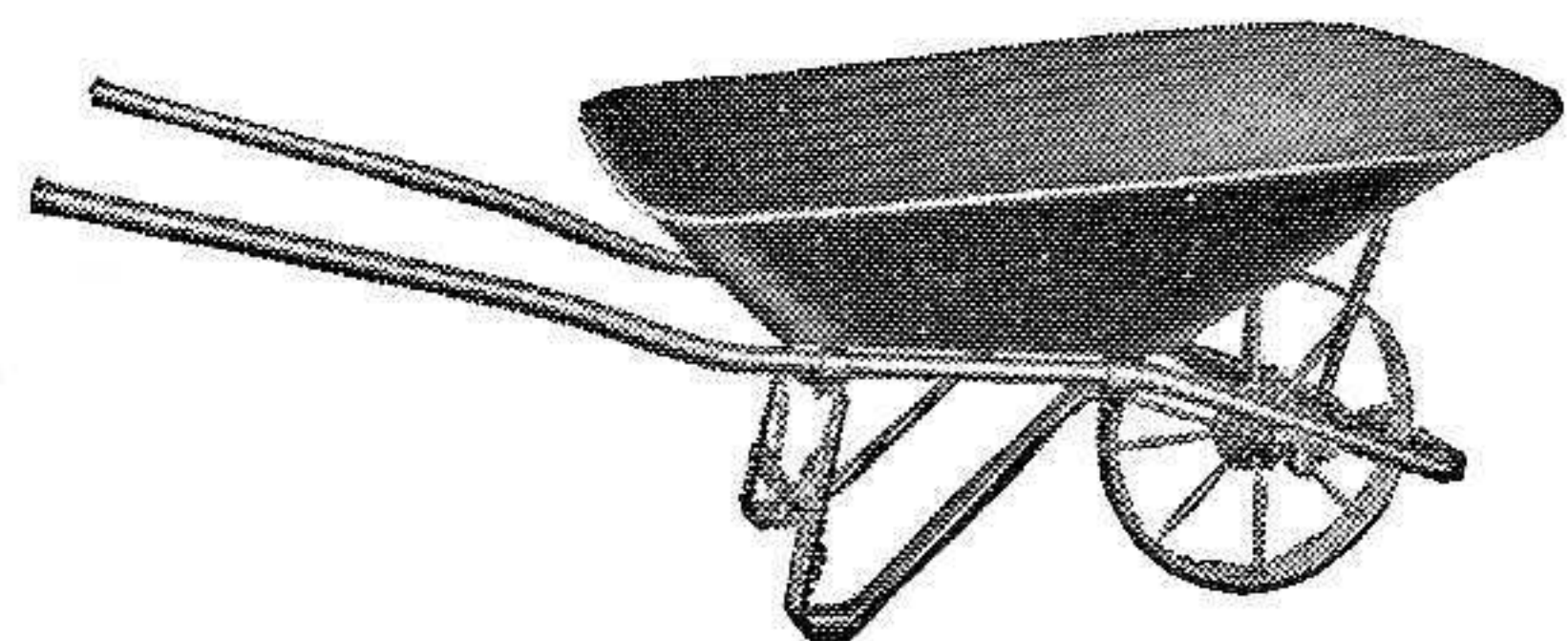
T-5X—Capacity Heaped 4 cu. ft.
Tray 16 Gauge
Weight 73 lbs.



T-6—Capacity Heaped 4 cu. ft.
Tray 14 Gauge
Weight 78 lbs.

T-8—Capacity Heaped 6 cu. ft.
Tray 15 Gauge
Weight 90 lbs.

T-9—Capacity Heaped 6 cu. ft.
Tray 13 Gauge
Weight 100 lbs.



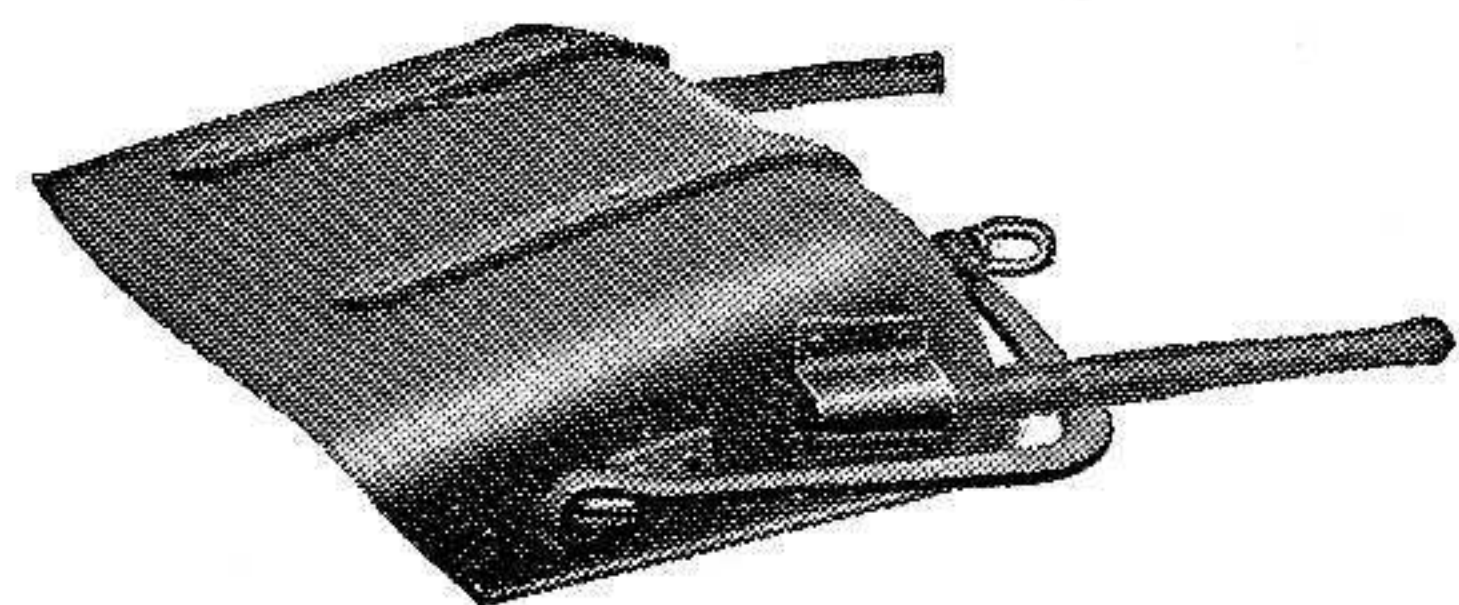
All barrows can be equipped with rubber tire.

STANDARD DRAG SCRAPERS

No. 1—Capacity 7 cu. ft.
Weight 100 lbs.

No. 2—Capacity 5 cu. ft.
Weight 90 lbs.

No. 3—Capacity 3 cu. ft.
Weight 80 lbs.

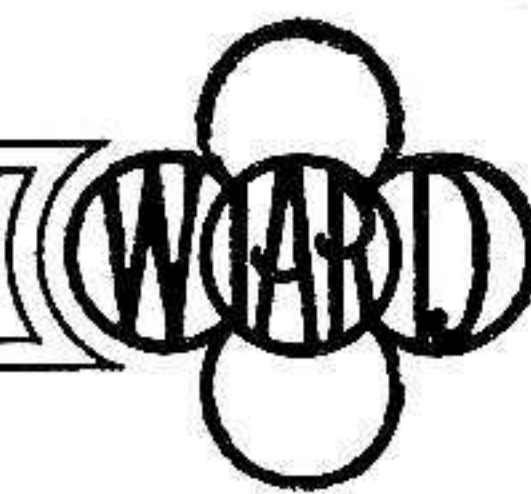


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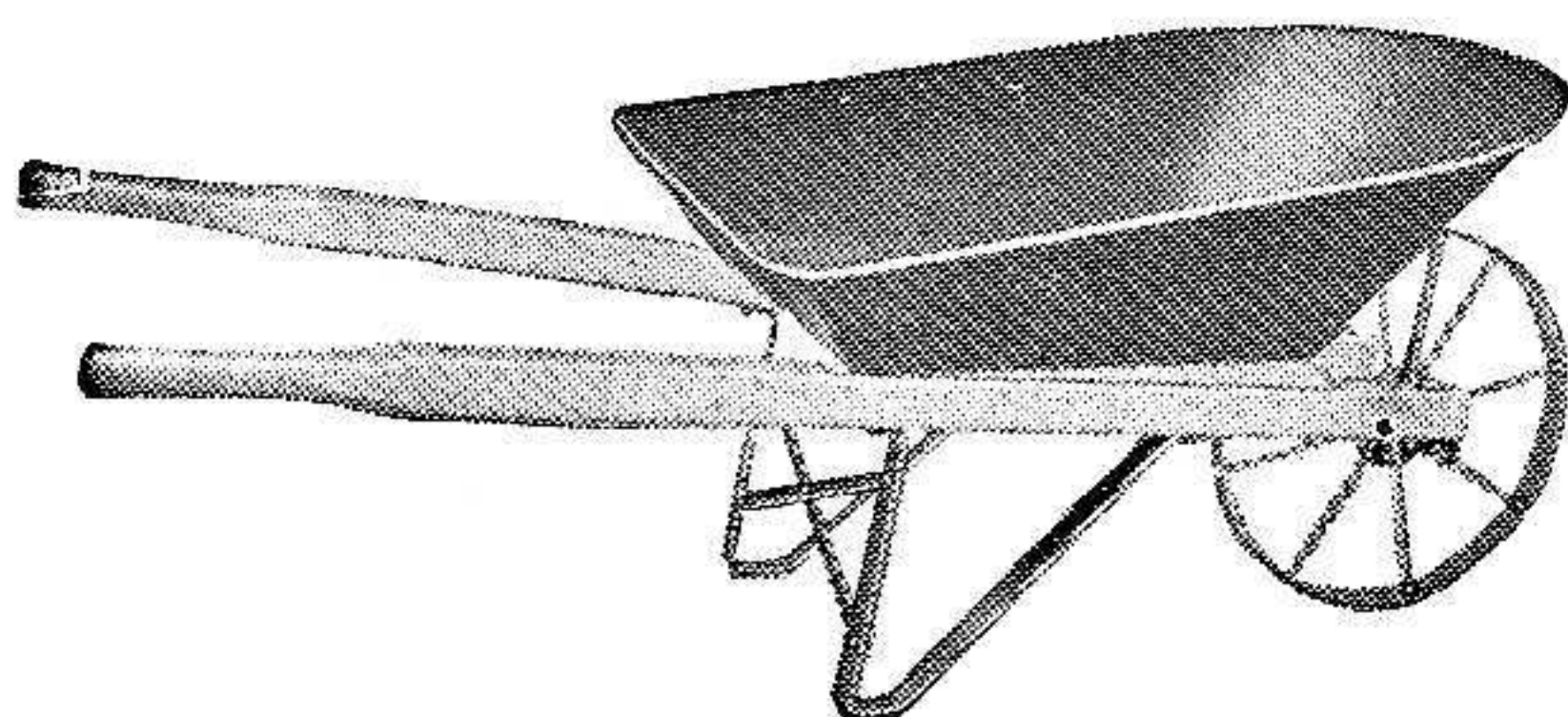
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MIDDY BARROWS



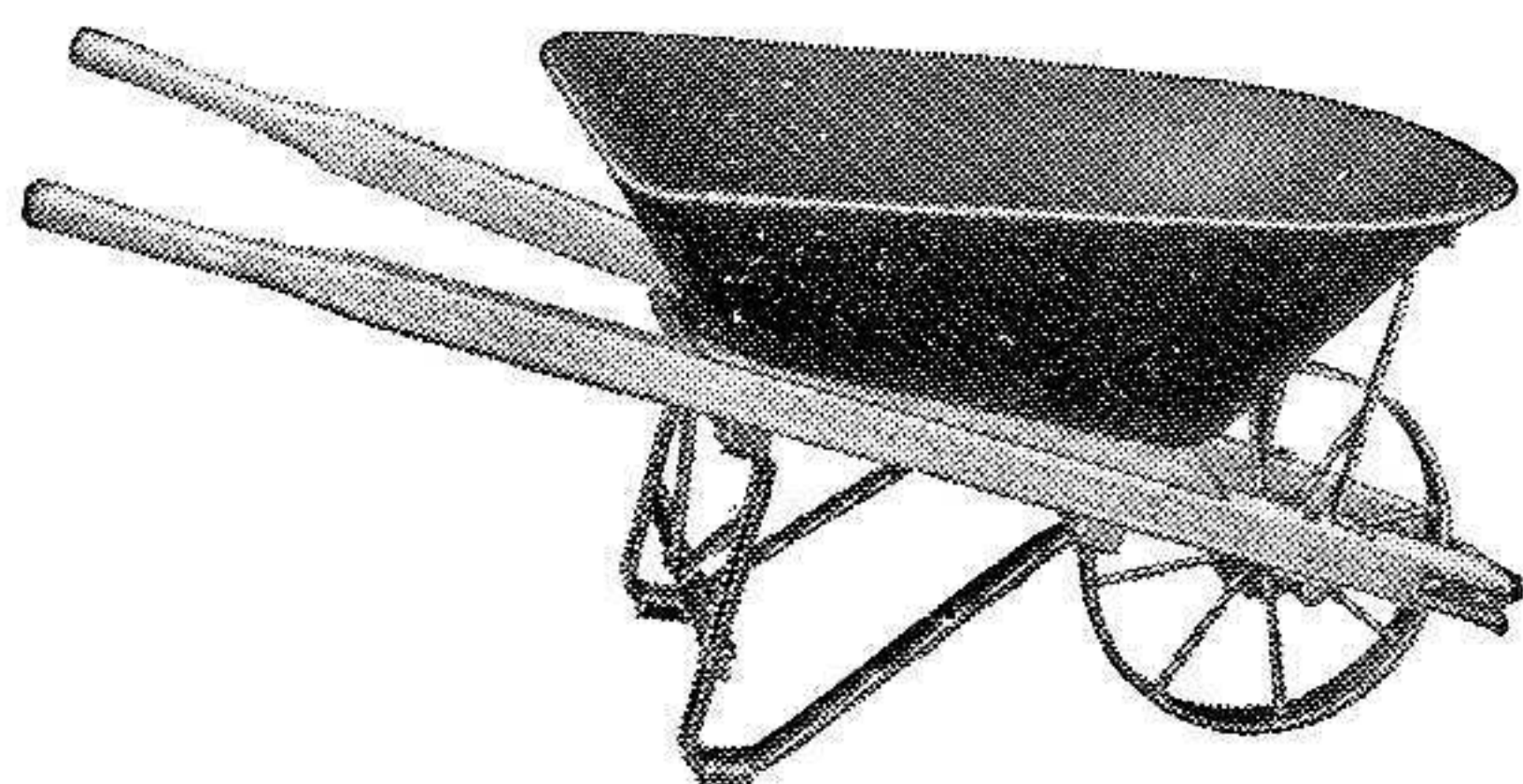
Capacity 3 cu. ft.
Weight 38 lbs.

K-5X GENERAL PURPOSE



Capacity Heaped 4 cu. ft.
Tray 16 Gauge
Weight 64 lbs.

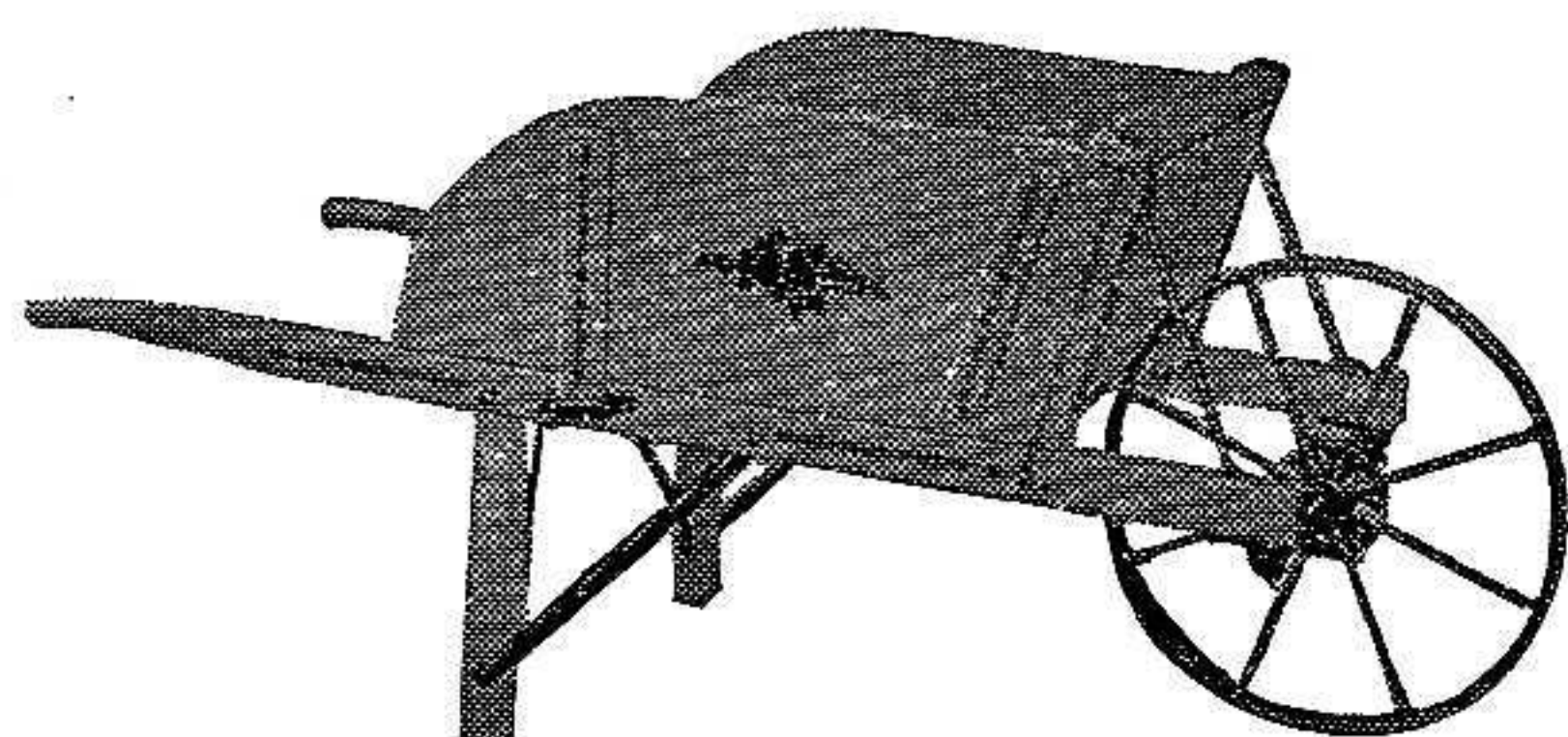
CONTRACTORS' BARROW



M-3½—Capacity Heaped 3½ cu. ft.
Capacity Even Full 2½ cu. ft.
Tray 16 Gauge
Weight 63 lbs.

M-4—Capacity Heaped 4 cu. ft.
Capacity Even Full 3 cu. ft.
Tray 15 Gauge
Weight 68 lbs.

NO. 5 GARDEN

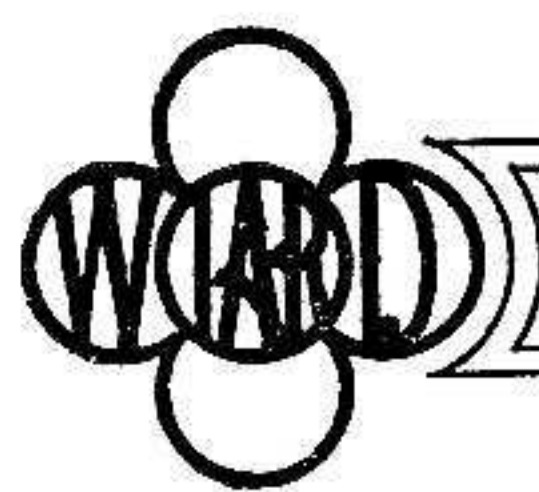


Weight 48 lbs.
With Steel Wheel—1½ or 3 inch Tire

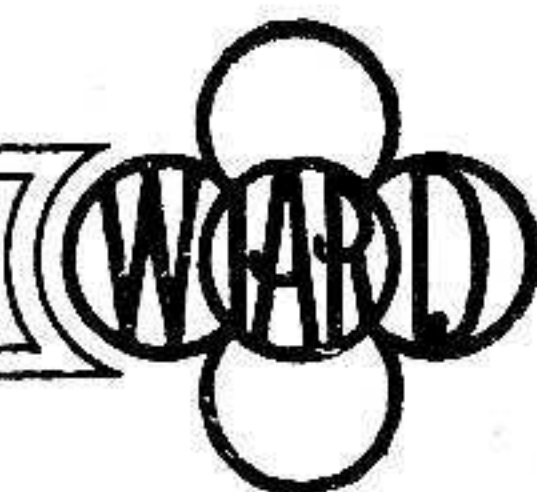
All Barrows can be equipped with rubber tire.

Manufactured For

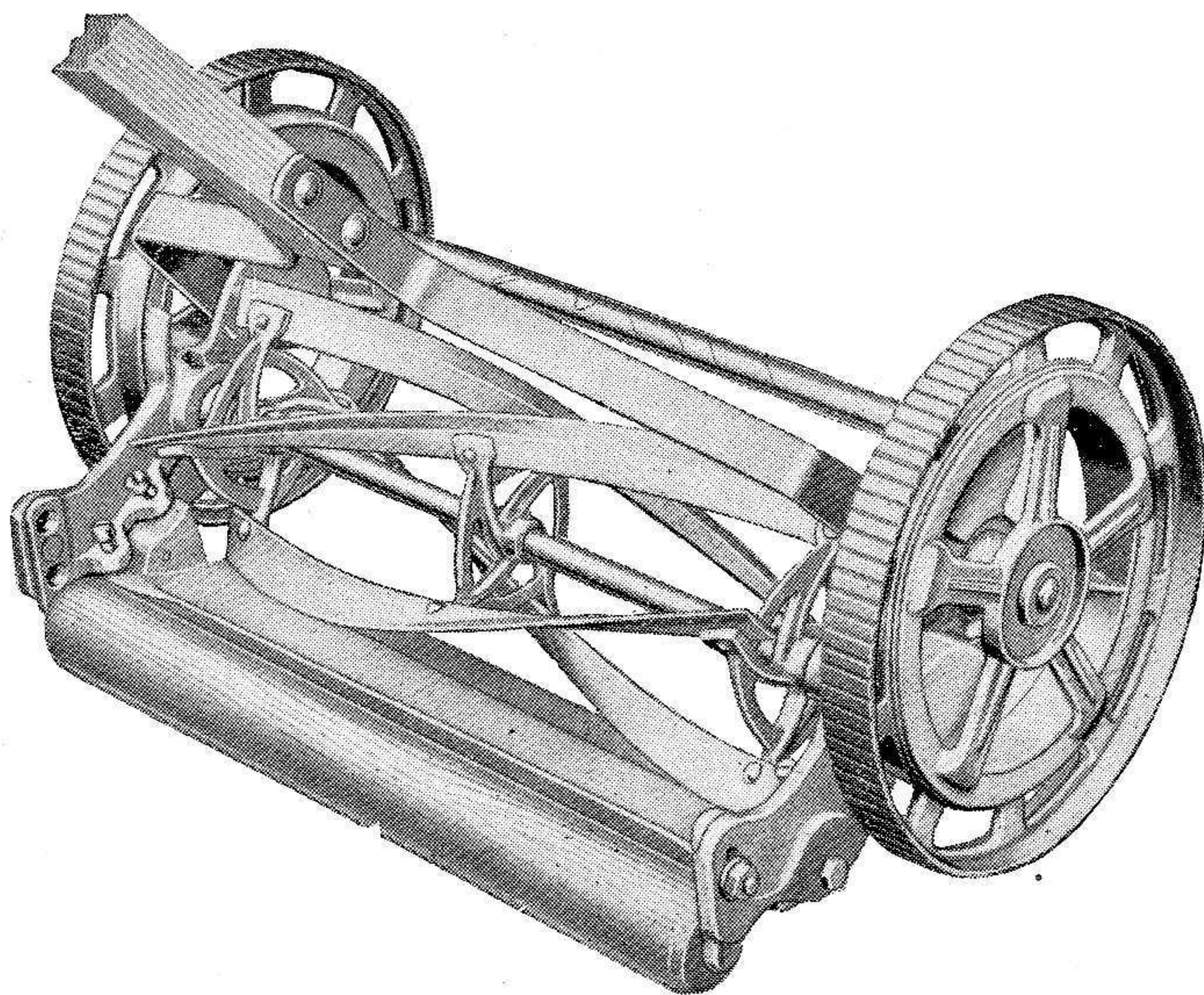
WIARD PLOW COMPANY
BATAVIA, NEW YORK



WIARD PLOW COMPANY



No. 120 Ball-Bearing, 10-Inch Wheel, 4-Blade Reel Lawn Mowers



SPECIFICATIONS:

Drive Wheels: 10 inches in diameter, $1\frac{1}{8}$ inch tread.

Cutting Reel: Four crucible tool steel revolving blades, hardened and tempered. Diameter of reel, 6 inches.

Cutter Bar: Knife of high carbon steel accurately ground, adjustable to reel by screws.

Bearings: Reel equipped with self-adjusting ball-bearing device and patented controlling steel sleeve, hardened cups and cones.

Gearing: Direct drive internal gears, fully enclosed.

Pinions: Ratchet type with deep clutch, large positive-acting hardened steel pawls.

Height of Cut: $\frac{1}{2}$ to $1\frac{3}{8}$ in.

Width of Cut: 14, 16 and 18 in.

Shipping Weight: 14 inch, 38 pounds; 16 inch, 39 pounds; 18 inch, 42 pounds.

No. 125 Ball-Bearing, 10-Inch Wheel, 5-Blade Reel Lawn Mowers

SPECIFICATIONS:

Drive Wheels: 10 in. in diameter, $1\frac{1}{8}$ in. tread.

Cutting Reel: Five crucible tool steel revolving blades, hardened and tempered. Diameter of reel, 6 in.

Cutter Bar: Knife of high carbon steel accurately ground, adjustable to reel by screws.

Bearings: Reel equipped with self-adjusting ball-bearing device and patented controlling steel sleeve, hardened cups and cones.

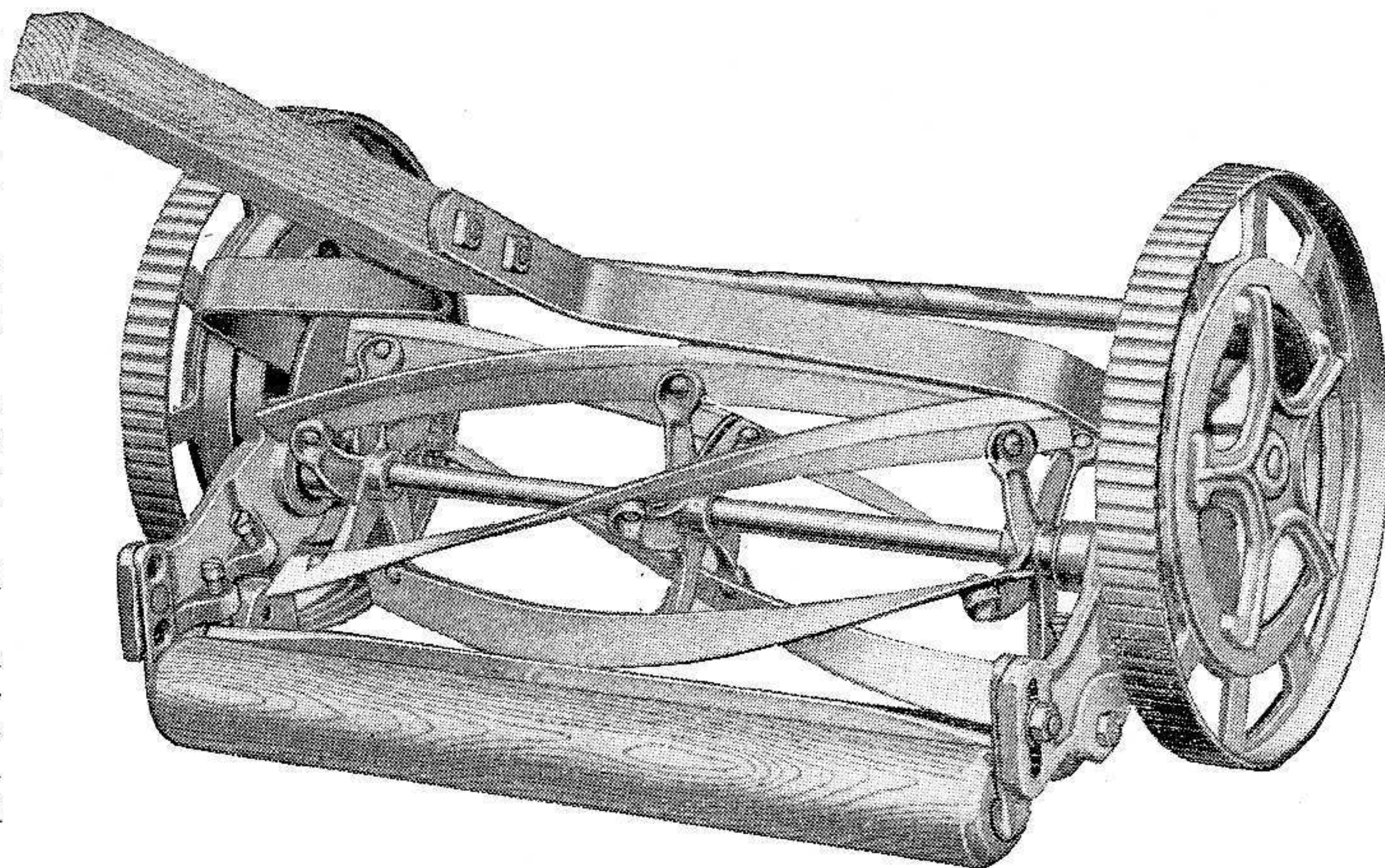
Gearing: Direct drive internal gears, fully enclosed.

Pinions: Ratchet type with deep clutch, large positive-acting hardened steel pawls.

Height of Cut: $\frac{1}{2}$ to $1\frac{3}{8}$ in.

Width of Cut: 14, 16 and 18 in.

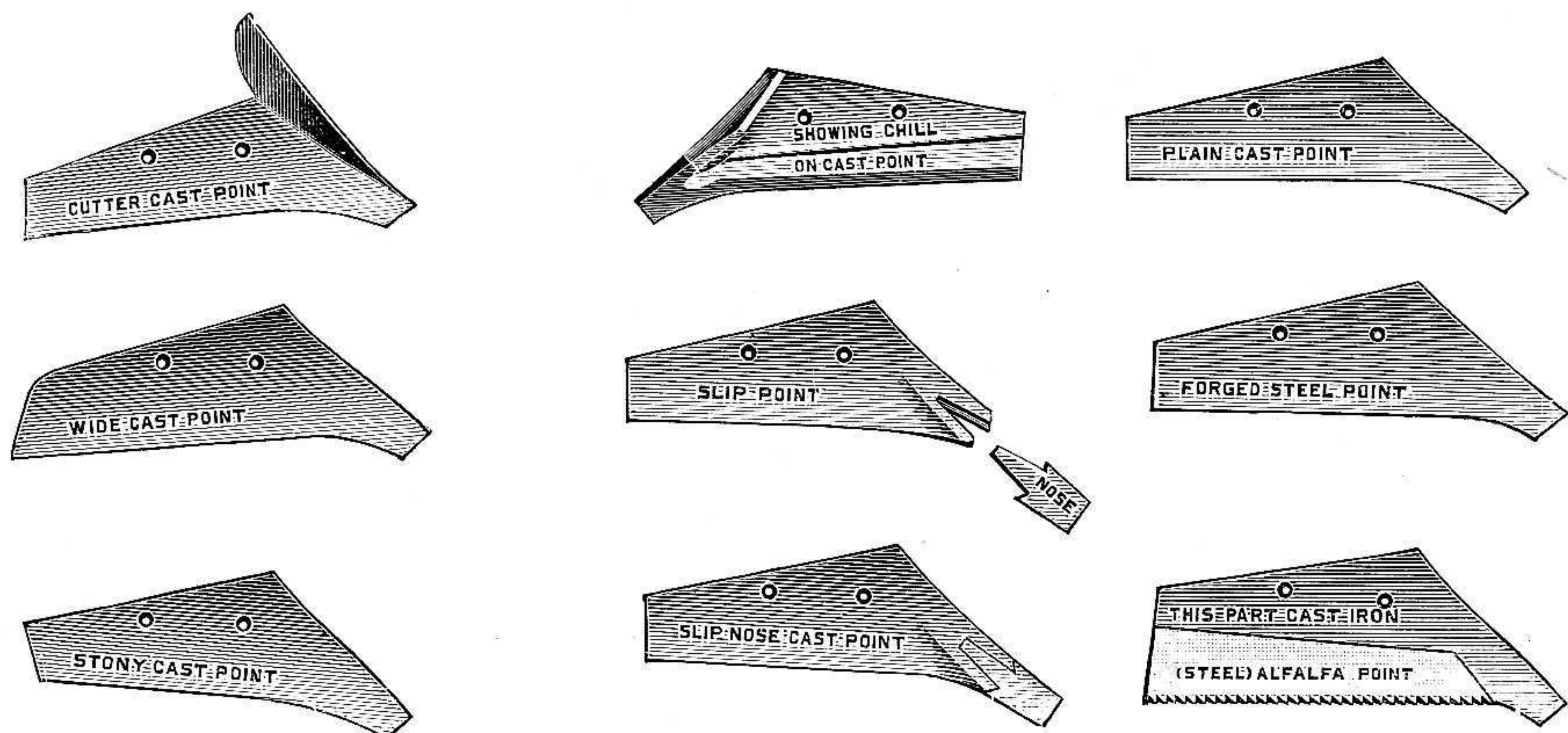
Shipping Weight: 14 in., 39 lbs.; 16 in., 41 lbs.; 18 in., 43 lbs.



Manufactured For

WIARD PLOW COMPANY
BATAVIA, NEW YORK

PLOW POINTS OR SHARES



Plain Cast Iron Chilled Point is intended for use in all ordinary plowing.

Forged Steel Point is extra strong, and can be drawn or forged by any blacksmith.

Alfalfa Point cuts the roots, instead of tearing them off. The saw tooth edge can be resharpened with an ordinary file.

Cutter Cast Iron Chilled Point (sometimes called wing or fin) is largely used in stiff or uneven sod, or in breaking up new land, where it is not practical to use a colter or jointer.

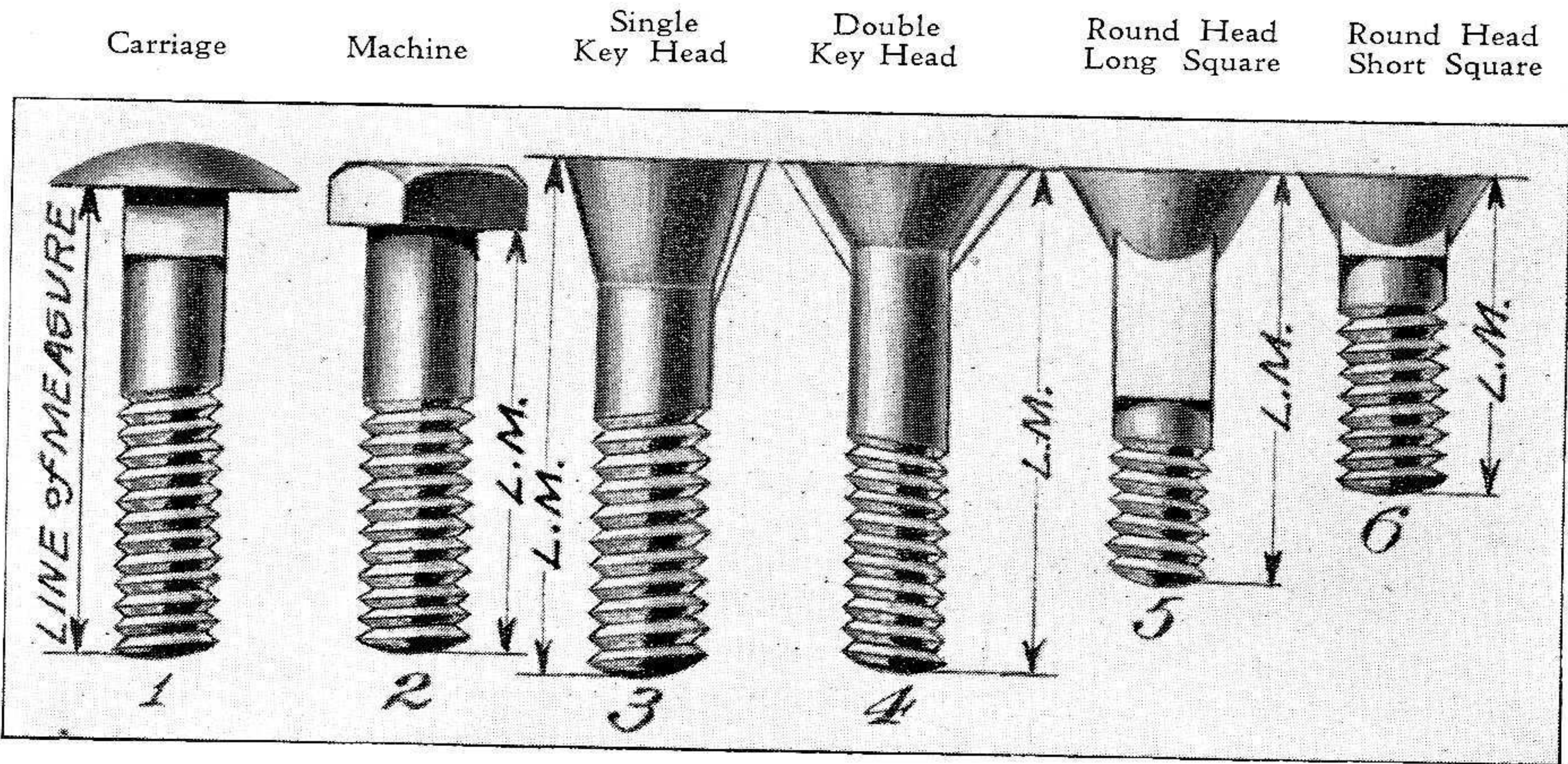
Wide Cast Iron Chilled Point is used to insure cutting a clean furrow when plowing heavy swamp land or stiff sod.

Stony Cast Iron Chilled Point is for use in hard ground, and especially where there are cobble or other small stones. This is a long narrow point with easy entrance, and in such land reduces the draft.

Slip Nose Cast Iron Chilled Point has a chilled front end, which can be replaced.

BOLTS

Diagram showing the different kinds of Bolts and how measured as to length.



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WIARD
Plow Company

BATAVIA, N. Y., U. S. A.

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